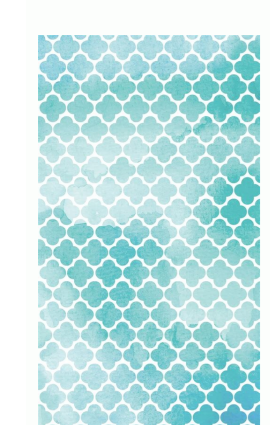
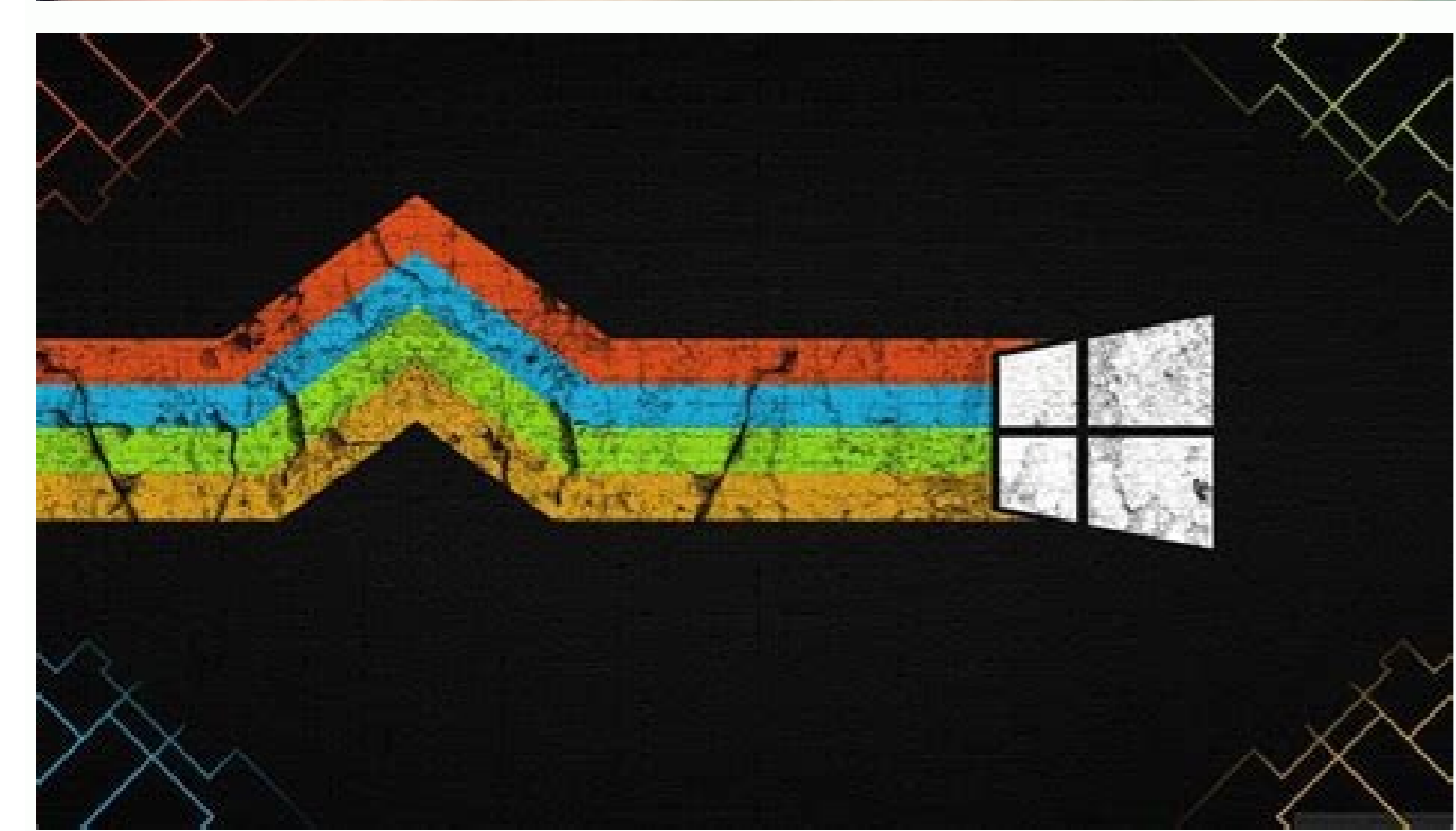
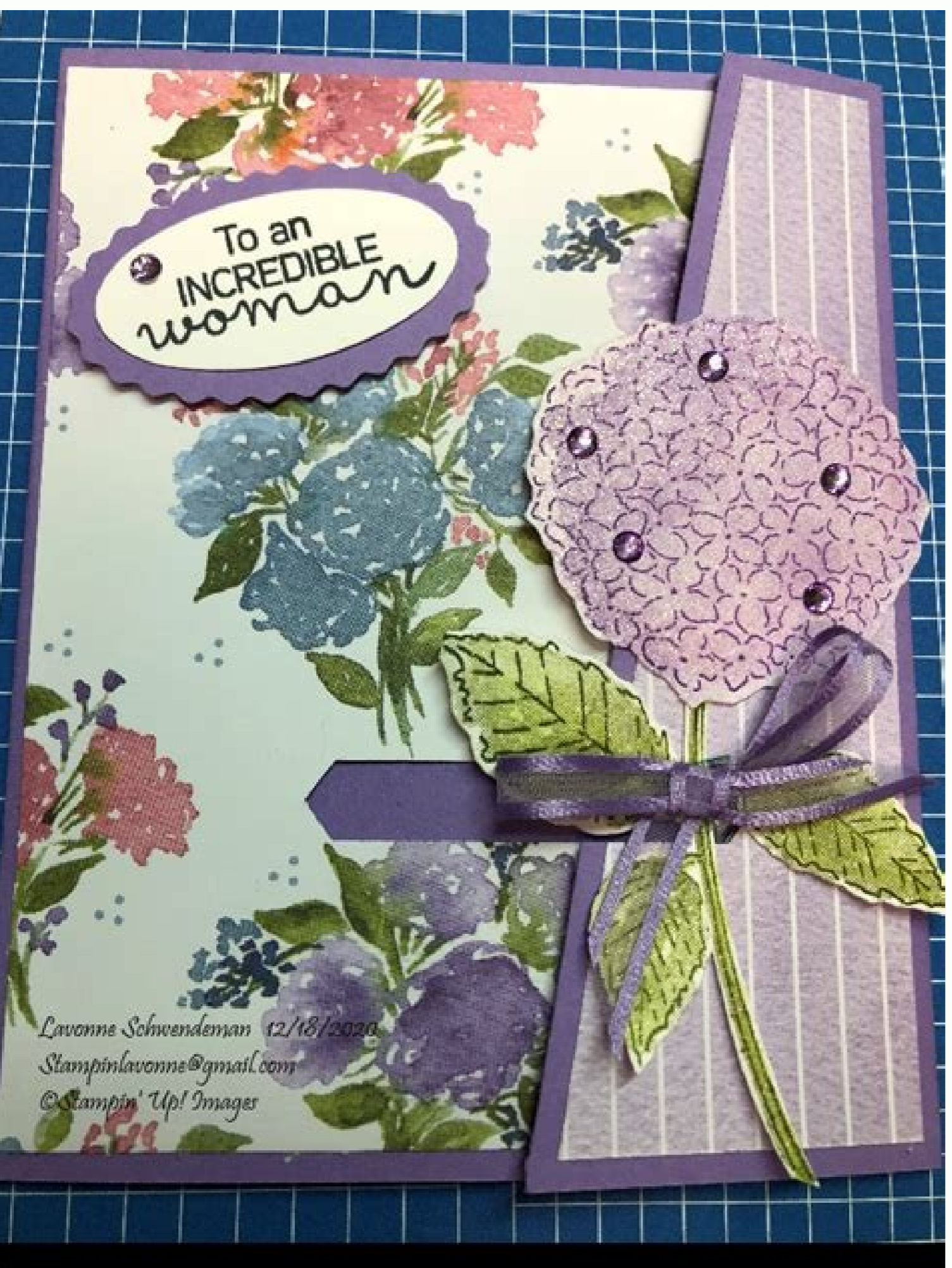
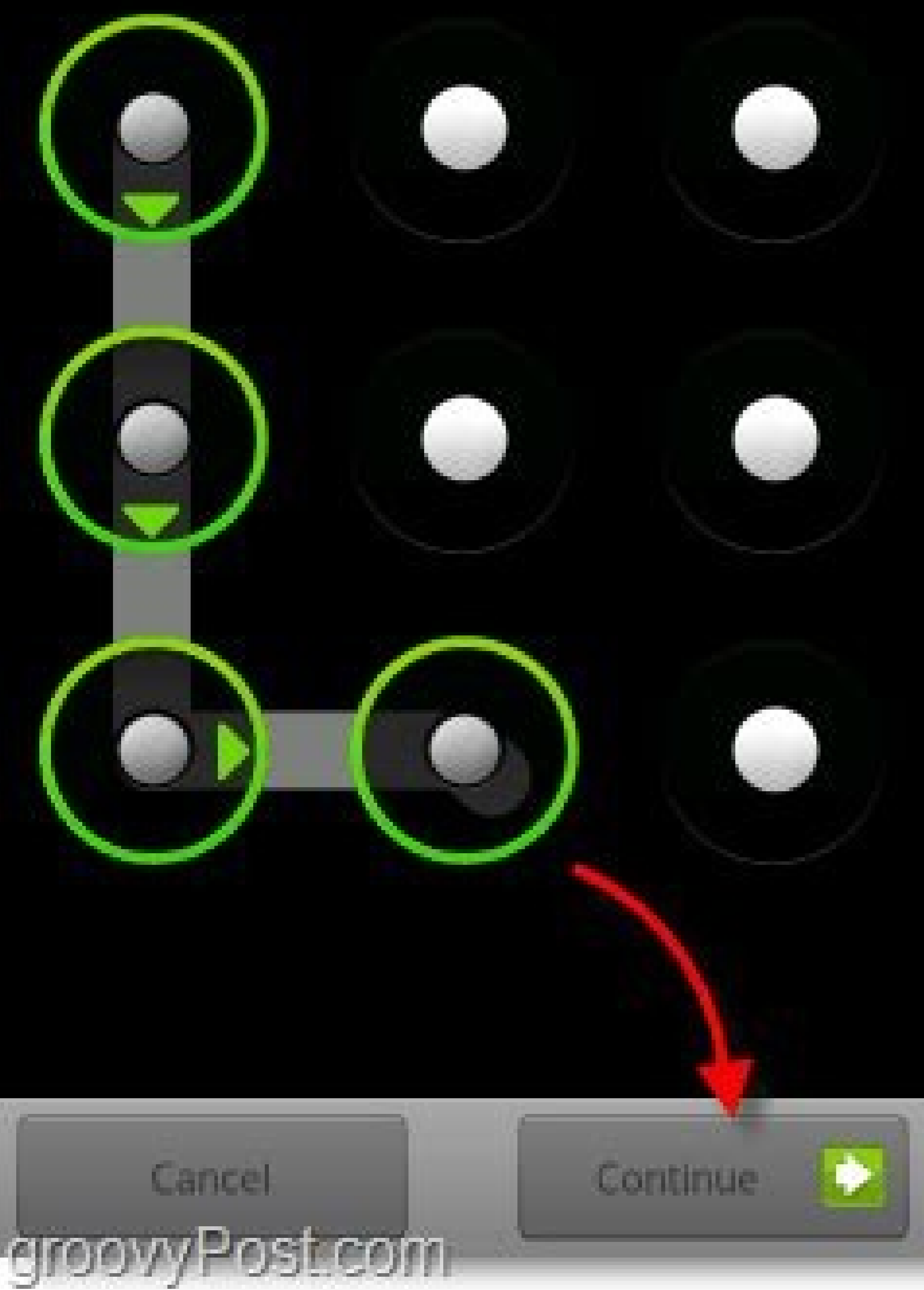


Some pattern lock

Continue



Release finger when done.



What is the most common pattern lock. How to unlock someone's android pattern lock. Some difficult pattern locks. Types of screen lock pattern. Some easy pattern lock. How to know someone pattern lock for android. How to figure out someone's pattern lock. How to know someone phone pattern lock.

This feature is available by default on Android devices. After a few failed attempts, a message will pop up saying "Try again in 30 seconds". Below the message, click on the option which says "Forgot Pattern". Step 1. Below the message, click on the "Forgot Pattern" option. Step 2. Then, it is required to give Google account details. Step 3. Enter the primary Gmail account and password you used to set up your Android device after choosing the same. Step 4. As you sign in, an email is received to that account that allows you to set a new pattern, passcode, or draw a new pattern to lock your android phone. It is a simple feature to use, built with most Android devices. But it requires internet access to reset the pattern, which is not pragmatic every time. Also, it only applies to some of the android versions, Android 4.4 and Earlier. Forget your Android password and want to get into your locked device again? If you do, follow our step-by-step instructions to regain access to your locked Android device with ease. Considering that some of these methods will erase your Android data, we suggest you extract/back up your Android data in advance. But if you don't mind data loss, ignore this step and directly jump to unlock or remove pattern lock/password from Android phone. Part 1. How to Extract/Back up Android Data Before Unlocking As we stated earlier, you're very likely to lose all of your Android data by following the methods below. That's why we strongly suggest extract or back up your Android data in advance. This requires an Android data extractor - EaseUS MobiSaver for Android to help because your device is locked and you can do nothing with it. Technically speaking, EaseUS MobiSaver for Android is a data recovery tool that helps users recover a variety of data from Android devices. But since it can scan your device and find all files, including both deleted and already existed files, it can also be used as an Android data extractor. Note: It is worth noting that this program requires you to enable both the Developer options and USB debugging on your Android device. To extract data from a locked Android device: Google Play Download for PC Step 1. Connect your Android phone to the computer and launch EaseUS MobiSaver for Android, then click "Start" to proceed. Note: As the software can only access the rooted Android device, you'll need to make sure that your phone has been rooted in advance. Step 2. EaseUS MobiSaver will scan Android phones to find the data, including lost and existed data. You can find the files you wish to extract. Step 3. Preview all the files one by one, and then you can select the items you wish to extract. You can turn on the "Only displayed deleted items" option to list the deleted files only. After that, click the "Recover" button to extract these files from your device. With these steps, you'll successfully extract and backup important Android data, including contacts, text messages, photos, videos, or other more data, into PC with ease. You can then follow the next methods to solve the Android phone locked issue with ease now selectively. Part 2. 4 Methods to Unlock Android Phone In this section, we'd like to show you some simple and quick ways to unlock an Android phone. These methods include using some built-in features like Forgot Pattern, Smart Lock, Google's Find My Device, and putting your device in recovery mode. Now, you can apply any of them to remove the pattern lock on Android. Method 1. Use Forgot Pattern Feature [Android 4.4 Version and Earlier] If you're using an Android running 4.4 and older system, you can use the "Forgot Pattern" lock feature to remove pattern lock. These are the steps. Step 1. When you enter the wrong password 5 times on your Android device, you'll see the Forgot pattern screen. Tap it to enter a new page. From there you can select the way to unlock your screen. Just select "Enter Google account details." Step 2. Enter your account information, and you'll come to a new page, which requires you to add a new pattern. Just add one and confirm your operation. After that, you can enter your device with the new password. Method 2. Use Google's Find My Device Feature If you have associated your device with a Google account, you can unlock your device using Google's Find My Device feature, which enables you to locate, lock, or delete data from your Android device remotely. Here are the details on how to unlock an Android device using Google's Find My Device feature: Step 1. Open the Google Find My Device page on a web browser. Step 2. Log in with your Google account, which should be the one that is linked to your device. Step 3. After logging in, select your locked phone from the list. Step 4. Then, you'll see several options: lock, ring, and erase. Just select "lock." Step 5. A new window will appear, from where you can set a new password. Step 6. Once everything is done, you can enter your Android device again. Method 3. Use Smart Lock Feature (Android 5.0 and Above) The Smart Lock is a handy set of features that are built-in Android 5.0 and above. This feature enables you to keep your device unlocked in certain trusted situations. Currently, it offers five options: on-body detection, Trusted places, Trusted devices, Trusted face, and Trusted voice. If you have activated Google Smart Lock previously, then you can unlock your device without a password in these situations. For example, if you've set on-body detection before, you can unlock your device by putting it in your hand or pocket. Method 4. Put Your Android Device in Recovery Mode If none of the above-stated methods works to unlock your Android, putting your device in recovery mode is your last chance to bypass the Android password. This will erase your device data, including your password. If you don't want to lose any important files, don't forget to extract your Android data with the above-recommended method. Step 1. First of all, turn off your phone. Step 2. Put your device in recovery mode. Press the Volume Down + Power key at the same time. Step 3. Then press Volume Down two times to highlight Recovery Mode and select it by pressing the Power button. Step 4. Hold the Power key and press the Volume Up key after entering recovery mode. Step 5. Use the Volume key to select the Wipe data/Factory Reset option, then press the Power key to select it. Step 6. Select OK, and your device will reset and restart. Step 7. Once it's done, you should select "Reboot System Now" to restart your phone. The Final Words Those are all methods to unlock Android pattern lock. Whichever way you choose, don't forget to back up your current data and keep them in a safe place so that you won't lose any important data while unlocking your device. If you have any other questions about our guide, don't hesitate to contact us. Note that you can unlock your android lock screen by a hard reset, but it will cost all the data on the phone. You won't have any data on your phone after a hard reset. So you can avoid this problem with pattern lock remover tools. With a phone unlocking software, you won't have to worry about any data loss. Now we have picked up a great android pattern lock remover named Dr.Fone - Screen Unlock (Android) introduced by Wondershare. This android pattern remover tool does a great job of unlocking your android phone without losing data. The Best Android Pattern Lock Remover for Your Locked Phones 4 screen lock types are available: pattern, PIN, password & fingerprints. Except for screen locks, it also supports bypassing Huawei FRP on Samsung. Save you from ending up with a locked phone after too many pattern attempts. Provide specific removal solutions to promise good success rate. Now we will look at the functionalities that are needed in order to unlock your Android pattern lock. Actually, you can also use this tool to unlock other Android phones including Huawei, Lenovo, Xiaomi, etc., the only sacrifice is that you will lose all the data after unlocking. Step 1. First of all, start Dr.Fone on your PC and then click on "Screen Unlock". This feature will remove your password from the pattern screen and let you access your phone. Take your phone and connect it with your PC via USB cable and then. Click on the "Start" button to start the procedure. Step 2. Boot in Download Mode on your Android phone Now you have to take your Android phone to download mode. To do that, you have to follow the guidelines given below. 1. Make sure that your phone is switched off. 2. You will have to press and hold 3 buttons at the same time. They are - Volume down, home, and power buttons. 3. You could go into download mode by pressing the volume up button. Step 3. Download Recovery Package Just after getting onto the download mode, your phone will start getting the recovery package. You will have to wait until the completion of the downloading. Step 4. Remove Android Pattern Lock Sans Losing Data After the downloading is complete, you will now notice that Android Pattern Lock removal process has been started automatically. Don't worry about your data on your phone as the pattern lock screen removal will not erase any data from your phone. After the removal process, you can access your phone as per your desire. Setting up a password, pattern lock, or PIN, and forgetting is a common problem. If you are facing the same situation with your Samsung Galaxy A12, you must be looking for a way to unlock your phone. But the question is how to Unlock Samsung Galaxy A12? Using Google Questions is the easy one, others are a little bit tricky, one of the best ways to use the Professional Android Data Recovery Tool (Dr. Fone). Besides, you will find multiple options to unlock your Samsung Galaxy A12 Android mobile. Although most processes will erase the data on your phone, we have also discussed some methods to unlock without losing any data. About Samsung Galaxy A12 Here's a quick look at the Samsung Galaxy A12 specifications: Released: Released 2020, December 21 Display: 6.5" (720x1600 pixels) Thickness: 7.8mm Weight: 175g Camera: 48MP . Video: 1080p Operating System: Android 10, up to Android 11, One UI 3.1 Chipset: Helio P35 RAM: 2-6 GB (MB for older models) ROM: 32GB/64GB/128GB storage, microSDXC Battery: Li-Po, 5000 mAh Methods to Unlock Samsung Galaxy A12 Password, Pattern, Forgot Password, or Pin Several ways are available to unlock Samsung Galaxy A12. Not all of them might not work on your device. Therefore, you can try one by one until you have unlocked your Samsung Galaxy A12 smartphone. You can use any of the following methods to unlock Samsung Galaxy A12 without losing data: Using Gmail account Answering Google security questions Using SDK tool Using Android Data Recovery Tool (Dr. Fone) You may not always be able to follow the methods above. Then what can you do? Well, when there is no other way to recover the data, you can follow the methods below to erase data and unlock Samsung Galaxy A12: Hard reset or Factory reset Google find my device Android multi-tool Continue reading till the end to know how to apply the methods to unlock your Samsung Galaxy A12. Unlock Samsung Galaxy A12 Using Your Gmail Account You can unlock your Samsung Galaxy A12 using your Gmail account without losing data. The process is quite simple and it will take less than a minute. Follow the steps below to Unlock Samsung Galaxy A12 with your Gmail account: Step 1: Ensure your smartphone is connected to WiFi or the internet. Step 2: Try to enter any password, PIN, or pattern a few times. Step 3: After a few failed attempts, you will see a "Forgot Password" option. Select it to get the option to enter the info of your Gmail account. Step 4: Enter information such as email and password that you have logged into on your Samsung Galaxy A12. Upon entering the correct information, your phone will be unlocked. This is also quite an easy method where you will not lose any data, note that your email should be connected to your phone. Unlock Samsung Galaxy A12 by Answering Google Security Questions If you have set any security questions in your Gmail account, you also can unlock Samsung Galaxy A12 to answer those questions. Follow the simple steps below: Step 1: Similar to the previous method, make some failed attempts to enter the password. Step 2: This time, select the "answer security questions" option. Step 3: Now, answer the questions you have set. Step 4: If you answer correctly, your Samsung Galaxy A12 will be unlocked. However, most users normally forget their security questions answers. In that case, you can follow other methods. Unlock Samsung Galaxy A12 Using SDK Tool If you have USB debugging enabled on your Samsung Galaxy A12, you can Unlock your smartphone with the SDK tool. It is an advanced technique, and you can perform it only if you know how to work with the ADB command prompt. Follow the steps below to unlock Samsung Galaxy A12 using the SDK tool: Step 1: Download and install the SDK tool on your computer. Step 2: Now connect your Samsung Galaxy A12 with the computer using the original USB cable. Step 3: Open the command prompt directory and type "ADB shell rm /data/system/gesture, the key" and click Enter. Step 4: Then restart your phone, and the lock screen should disappear. This is a bit more developer style with is good for tech people, not all can do it properly. Unlock Samsung Galaxy A12 With Android Data Recovery Tool One of the most efficient ways is to unlock your Samsung Galaxy A12 is with an Android data recovery tool. You will not lose any data in this method. Follow the steps below to Unlock Samsung Galaxy A12 with the Android data recovery tool: Step 1: Download and install Dr. Fone on your computer. Step 2: After successfully installing the software, run it. Step 3: Now, connect your smartphone with your computer using a USB cable. Try to use the original cable as others may not work well for unlocking. Step 4: Dr. Fone will try to identify your smartphone model now. Step 5: After recognizing the Samsung Galaxy A12, you will get some instructions on your computer screen. Step 6: Follow the instructions carefully to unlock your Samsung Galaxy A12 smartphone. We recommend this method because it works pretty well, and you will not lose any data too. All the methods explained above will result in no loss of data while unlocking the Samsung Galaxy A12. If you failed to unlock your smartphone with the methods due to any limitations, you can go for the methods below. Unlock Samsung Galaxy A12 by Hard Reset or Factory Reset Factory reset is one of the oldest methods to unlock Android smartphones. The only drawback is that you will have to erase data from your Samsung Galaxy A12. Follow the steps below to Unlock Samsung Galaxy A12 by Hard Reset or Factory Reset: Step 1: First, turn off your Samsung Galaxy A12. Step 2: Now press the power & volume up button together and hold for a few seconds until the Samsung logo shows up. Step 3: Select the Factory Reset option and touch "Yes" to confirm. Use volume up and down for navigation and power button to select. It will reset the phone, and then you will be able to use your phone without needing to enter the password. But again, all of your data will be lost. Unlock Samsung Galaxy A12 with Google Find My Device You can use Google's Find My Device service to unlock your Samsung Galaxy A12. This will also erase all the data on your smartphone. The steps to unlock Samsung Galaxy A12 with Google Find My Device is: Step 1: Go to Google Find My Device from any computer or other phone and sign in with the Gmail id you have logged into your phone. Step 2: Google will show your device name with a few options. Step 3: Hit the "Erase" option, and it will erase all the data on your phone, including the password. Now, you should be able to use your Samsung Galaxy

A12 without entering any password or PIN, or pattern. Unlock Samsung Galaxy A12 with Android Multi-tool Using the Android Multi-tool is another method to use Android Samsung Galaxy A12 by sacrificing the data on your device. Follow the steps to use Android Multi-tool to Unlock Samsung Galaxy A12: Step 1: Download the Android Multi-tool on your computer and install it. Step 2: Run the software and download any additional driver the tool may require for Samsung Galaxy A12. Step 3: Turn off your phone and connect it to the computer via the original USB cable. Step 4: Press the power and volume up button of your phone together to enter the Android boot menu. Step 5: Launch the multi-tool software and follow the instructions on the screen to unlock your Samsung Galaxy A12. These are the most efficient ways you can follow to unlock your Samsung Galaxy A12. Tips to Avoid Losing Data in the Future in Case You Forget Your Password Again Some of the methods will not delete your data, while others will. We know how tough it is to lose your important data. As the Samsung Galaxy A12 has 32GB/64GB/128GB storage, microSDXC , you may have stored some important photos, videos, documents, or any other information. In case you have to sacrifice the data this time, you can follow some precautions to ensure avoid repetition. Here are some tips to avoid losing data if you forget your password once again: Tip 1: While selecting any password, PIN, or pattern, ensure it is easy to remember. Tip 2: Also, find a way to remember your Gmail password so you can unlock your phone using the mail id and the password. Tip 3: Set some easy-to-remember security questions on your Gmail account. Tip 4: Enable USB debugging on your phone so that you can use the SDK tool to unlock it. To enable USB debugging, go to Settings>About Phone>Version and continuously tap on build number 7 to 8 times. It will enable the developer mode, which you will find on settings. Enable USB debugging from the developer mode. Conclusion We know how annoying it is to forget the password, PIN, or pattern of your phone. But the good thing is you can easily Unlock your Samsung Galaxy A12 by following any of the methods above. Don't forget to follow the tips to ensure you do not lose any of your data while recovering the phone.

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