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The purpose of this python script is to check your email inbox and send you notifications on telegram about unread emails. I personally sometimes forget to check my mail notifications, and sometimes I don’t check because of all the clutter of newsletters and stuff. As a consequence, sometimes I miss vital emails. But I never miss telegram notifications. So this “mail to telegram” system was made.

Now, in order to implement this system you have to take certain steps.

1. In your email(the one you want to use) settings go to “Forwarding and POP/IMAP”, enable IMAP (in most mails its already enabled, but do check, just to be sure)
2. Turn on the 2FA(2 factor authentication) of the mail you want to use.
3. Go to this [Link](https://myaccount.google.com/apppasswords?pli=1&rapt=AEjHL4OgQIuHMuXzy3S_TqDzWsswgndwl3gwKbMfz96TOg0v2oHaamh7zQlV7Qbz-B43zbI0TVfQ5_TAW_TQDhkJhTxl01-iDxIl3tVhCX5cL0JR08XWOyM) and make a new app password, name it whatever you want and you will get a 16 character pass, keep it secure and only to yourself
4. Now for the telegram bot. Search @BotFather on telegram, start a conversation, type /start, type /newbot. Then it will ask for your bot name, give a name of your choosing, then it will ask you to choose a username for your bot. It must end in `bot`. Like this, for example: TetrisBot or tetris\_bot. After all this, the botfather will send you a token, secure the token.
5. Now, search @userinfobot , type /start , it will provide you with an id number along with your username. Secure the id number.
6. Now for the code part, just paste all the items and pass and info we have collected, paste them in the code and we are good to go.

There are three scripts here.

MTG 1: You can use the system using your device. Where your device needs to keep the script running in order for it to work 24/7.

MTG 2 :This is for hosting it online

MTG 3 : This is for hosting it on [pythonanywhere.com/](http://pythonanywhere.com/) , where you can run it once a day, at a specific time. This is the cost free version.