

## Linux Customization

- 1) Install GNOME Tweak Tools ( Customize your Linux, look, and behavior )  
<https://www.youtube.com/watch?v=XVmsM5Ru6uo>
- 2) Customizing Terminal ( Customizing your .bashrc file )  
<https://www.youtube.com/watch?v=pYL0iKlyik4>
- 3) Making desired terminal command (basic knowledge of bash or python is enough)  
Steps:
  - 1) Write the program you want to execute as a command.
    - a) For bash <https://www.youtube.com/watch?v=UNr1LOEg7OY>
    - b) For Python
      - i) Create an executable file for your python program  
(<https://datatofish.com/executable-pyinstaller/>)
      - ii) Run PyInstaller on your python program (you may need to install PyInstaller)
      - iii) Two new folders created
      - iv) In one of the two folders, you will find the executable file
      - v) Copy this file to **/usr/bin** folder
      - vi) Done.
      - vii) To run the command type the file name( name of the python program ) in the terminal
- 4) Linux Terminal Applications I use:
  - a) gdb (debugger)
  - b) htop and bpytop (show ram usage, files running in background etc.)
  - c) hanger ( helps in navigation )
  - d) lmsensors ( shows cpu temp.)
  - e) mlocate ( locate a file )
  - f) speedtest-cli (to check internet speed)More..

Execute my helpful\_packages bash file to install all of these