DOWNLOADLINK FOR MPLAB IN LINUX

<http://www.microchip.com/mplab/mplab-x-ide>

1.Here we will get a .tar file.

2.Extract this file we will get .sh(shell) executable file.(Hint: .sh means linux executable file .exe means windows executable file).

3.Run this executable file in terminal using sudo ./exeutablefile.

4. While running it will give some errors like libraries are not installed then below procedure follow

Link for procedure:<http://microchipdeveloper.com/install:mplabx-lin64>

follow this command in terminal

\*\*\*\*\*sudo apt-get install libc6:i386 libx11-6:i386 libxext6:i386 libstdc++6:i386 libexpat1:i386

sudo dnf install libX11.i686 libXext.i686 libgcc.i686 libstdc++.i686 expat.i686(optional).

5.Repeat the third step and if it success MPLAB window will open but compiler is not installed.

6.Install xc8 compiler manually.

GOODLINK FOR INSTALLING XC8 COMPILER.

<http://microchipdeveloper.com/xc8:installation(go> through it carefully for installation)