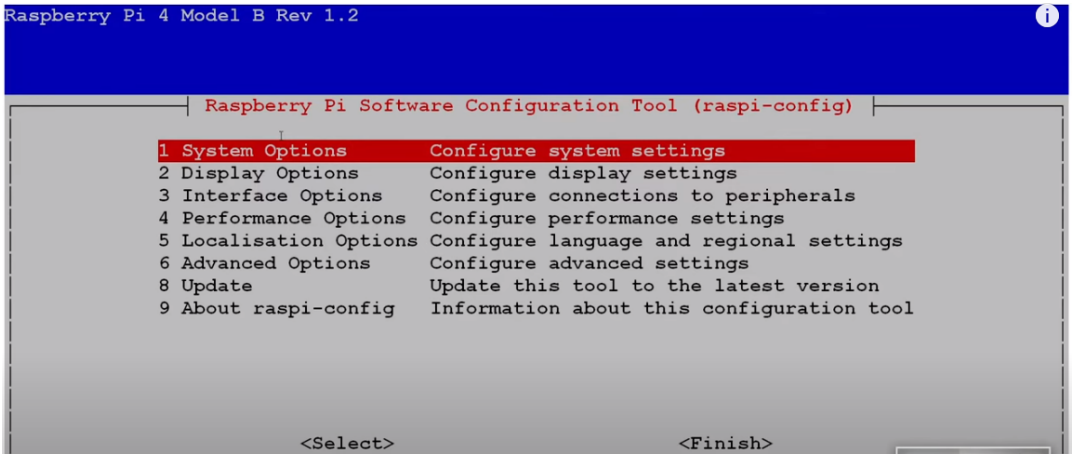
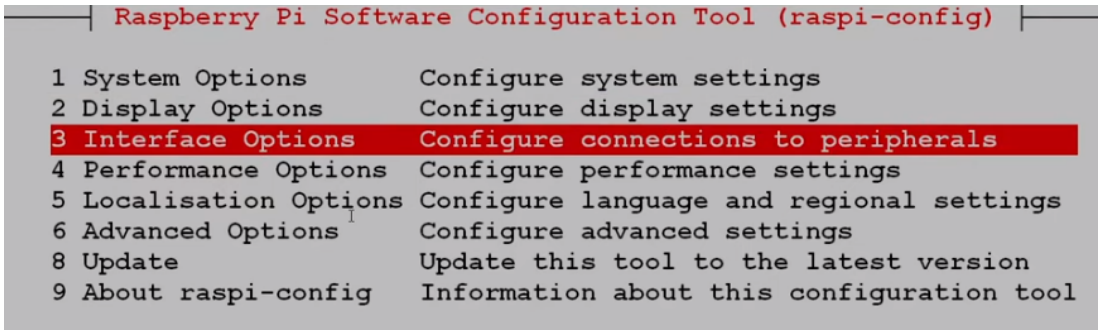
Type below command in terminal of your Raspberry pi

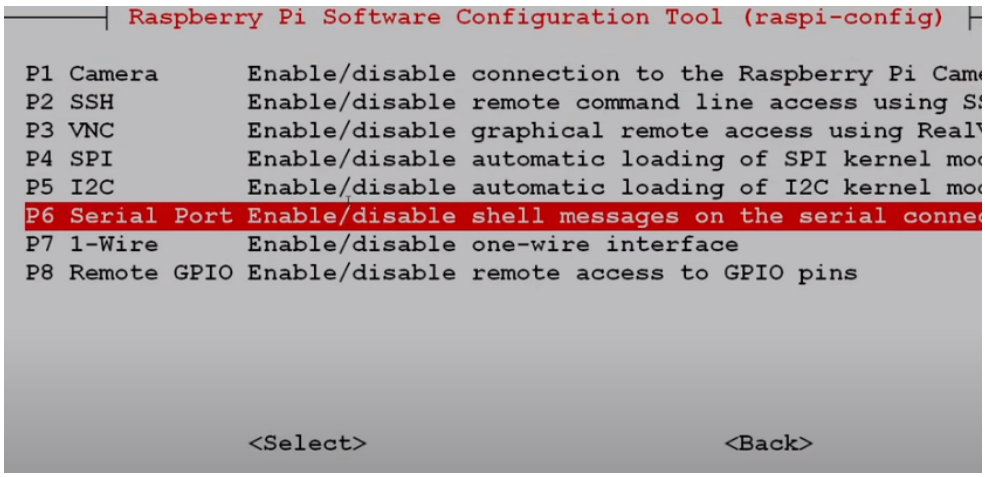
pi@raspberry: ~$ **sudo raspi-config**

This window will open,

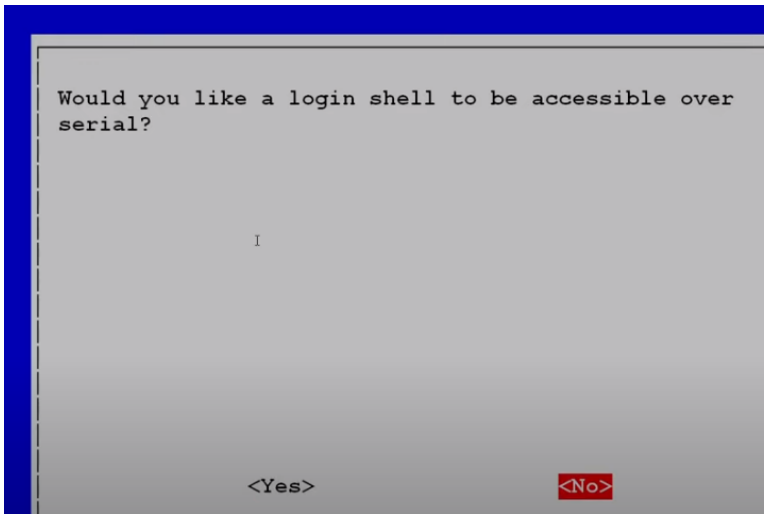


Select Interface Options,

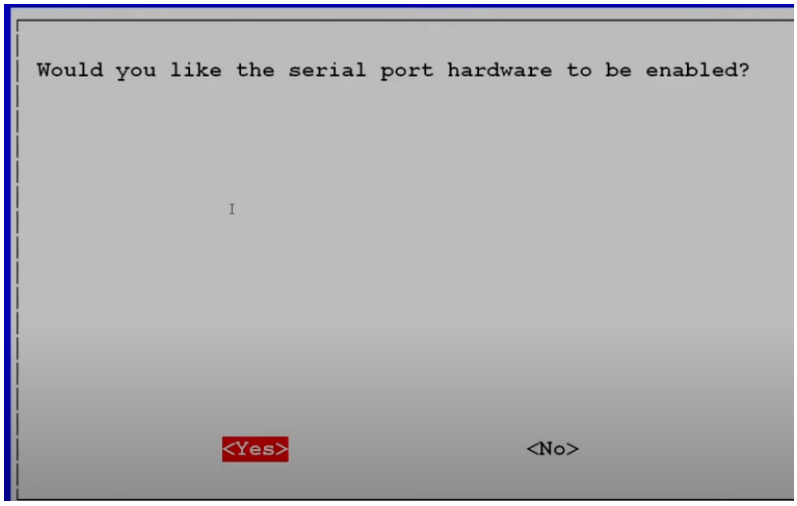




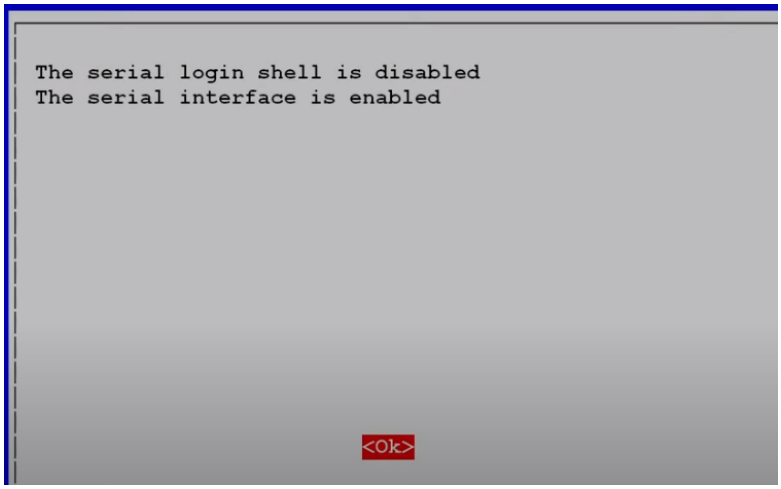
Need to Enable serial Port, select and you will get the next screen below.



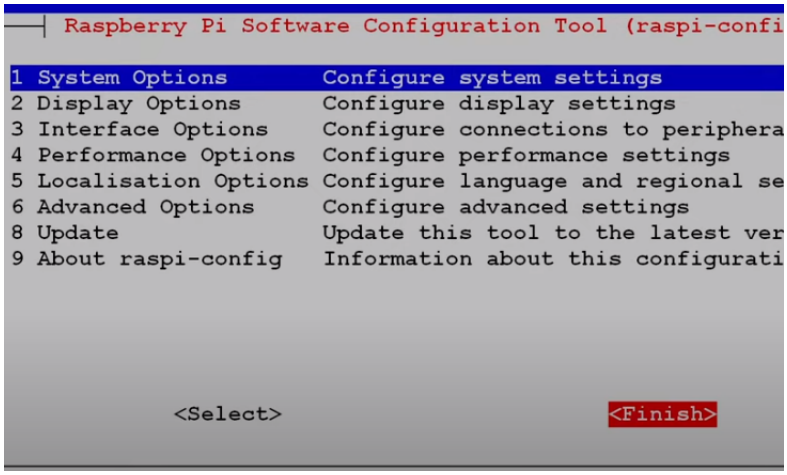
Select No for login shell screen, press enter.

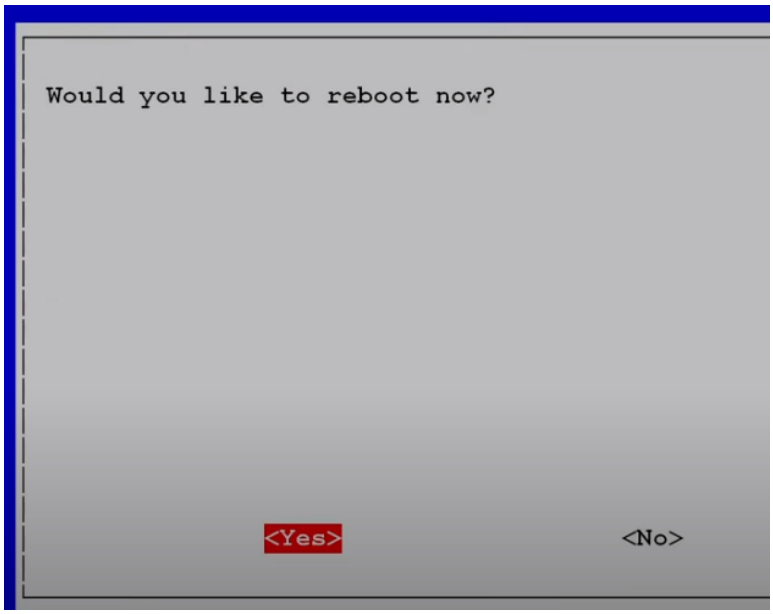


Now select Yes for serial port hardware. Press enter and then OK

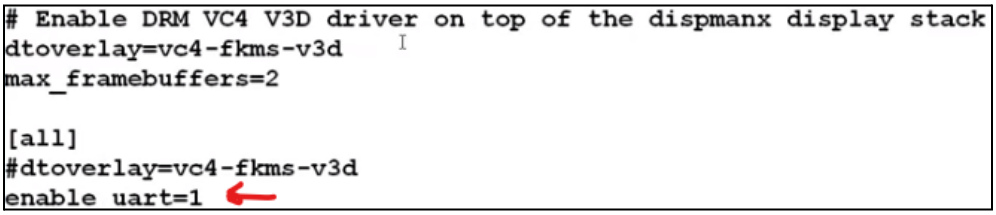


Then select Finish and reboot.





Once Pi again starts, type below command to confirm.
pi@raspberry: ~$ **tail /boot/config.txt**



Once Above all process is done, then try running your code.