

# Practical No 2

**Aim: Controlling led with the help of python code and GPIO pins of raspberry pi.**

**Step 1: Take the Raspberry Pi.**



**Step 2: Connect the HDMI port of Raspberry Pi and Computer.**



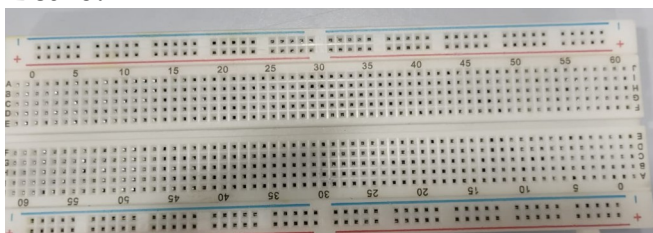
**Step 3: Connect the high voltage power port.**



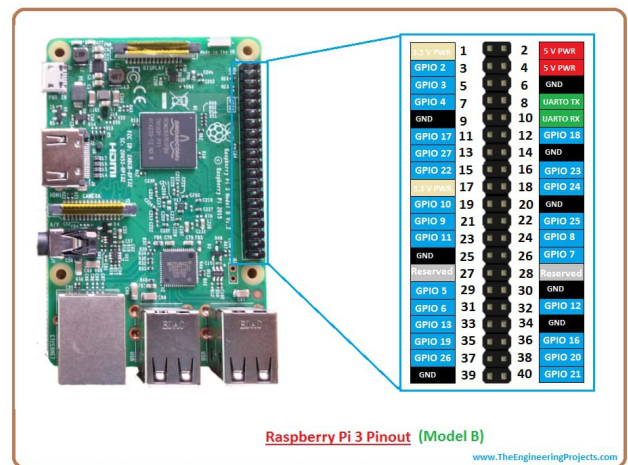
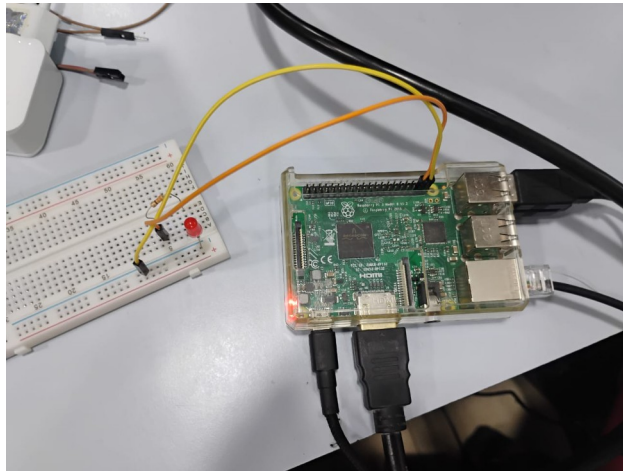
**Step 4: Connect the ethernet cable to supply internet to device.**



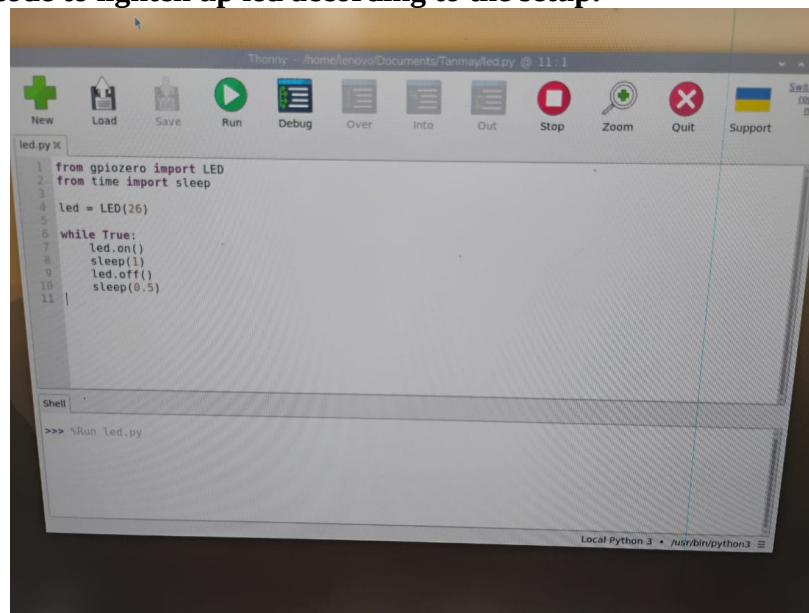
**Step 5: Take Bread Board.**



**Step 6: Make the connections of led, resistors and jumper wires accordingly.**



**Step 7: Write the code to lighten up led according to the setup.**



**Step 8: Run the code and you'll see the led lighten up.**

