Note: The above "sensor\_value" is the raw temperature reading, obtained from the LM35 sensor. In case you want to convert this value to the temperature in degree Celsius, use the formula:

Temperature=(100\*sensor\_value)/1024

Where sensor\_value = Data obtained from the LM35 sensor. The accuracy of this value obtained can be improved using an advanced calibrated technique.

* Save the file. Time to run the code. To do so type `sudo python temp\_sms.py` in terminal

Since we have written couple of print statement in the code. So the temperature data will get printed on the terminal. If that value falls outside the threshold range then SMS will be sent to your registered number.