SRM VALLIAMMAI ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

IBM PROJECT: IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION

ASSIGNMENT-3

**NAME**: S.THARANI

**TEAM LEADER**

WRITE A PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHTS FOR RASPBERRY PI

BLINKING LED:

import RPi.GPIO as GPIO

import time

GPIO.setmode(GPIO.BOARD)

GPIO.setup(11,GPIO.OUT)

GPIO.output(11,1)

time.sleep(1)

GPIO.output(11,0)

time.sleep(1)

GPIO.output(11,1)

time.sleep(1)

GPIO.output(11,0)

time.sleep(1)

GPIO.cleanup()