**PYTHON CODE FOR BLINKING LED AND TRAFFIC LIGHTS**

**Import RPi.GPIO as GPIO**

**Import time**

**LED\_PIN = 17**

**GPIO.setmode(GPIO.BCM)**

**GPIO.setup(LED\_PIN, GPIO.OUT)**

**Try:**

**While True:**

**GPIO.output(LED\_PIN, GPIO.HIGH)**

**Time.sleep(1)**

**GPIO.output(LED\_PIN, GPIO.LOW)**

**Time.sleep(1)**

**Except KeyboardInterrupt:**

**GPIO.cleanup()**

THIS CODE HAS BEEN PERFECTLY EXECUTED AND OUTPUT HAS BEEN OBTAINED