**ASSIGNMENT -3**

**Team I’d : PNT2022TMID38195**

**Submitted by Suresh Kumar K**

Write python code for blinking LED and Traffic lights for Raspberry pi

#define RED 1

#define YELLOW 5

#define GREEN 9

void setup()

{

pinMode(RED,OUTPUT);

pinMode(YELLOW,OUTPUT);

pinMode(GREEN,OUTPUT);

}

void loop()

{

digitalWrite(GREEN, HIGH);

delay(10000);

digitalWrite(GREEN, LOW);

digitalWrite(YELLOW, HIGH);

delay(5000);

digitalWrite(YELLOW, LOW);

digitalWrite(RED, HIGH);

delay(30000);

digitalWrite(YELLOW, HIGH);

delay(500);

digitalWrite(YELLOW, LOW);

digitalWrite(RED, LOW);

}