//Dharshana S(711519bec022) Assignment 3

//Traffic light system

int RED=D1

int YELLOW=D2

int GREEN=D3

void setup() {

pinMode(RED,OUTPUT) ;

pinMode(YELLOW,OUTPUT) ;

pinMode(GREEN,OUTPUT) ;

}

void loop() {

//Red light

digitalWrite(RED,HIGH);

delay(1000);

digitalWrite(RED,LOW);

delay(2000);

//Yellow light

digitalWrite(YELLOW,HIGH);

delay(1000);

digitalWrite(YELLOW,LOW);

delay(2000);

//Red light

digitalWrite(GREEN,HIGH);

delay(1000);

digitalWrite(GREEN,LOW);

delay(2000);

}