## Exp. 2 Design an LED Chaser

**Program:-**

void setup()

{

pinMode(13, OUTPUT);

pinMode(12, OUTPUT);

pinMode(11, OUTPUT);

pinMode(10, OUTPUT);

pinMode(9, OUTPUT);

pinMode(8, OUTPUT);

}

void loop()

{

digitalWrite(13, HIGH);

delay(1000);

digitalWrite(13, LOW);

delay(1000);

digitalWrite(12, HIGH);

delay(1000);

digitalWrite(12, LOW);

delay(1000);

digitalWrite(11, HIGH);

delay(1000);

digitalWrite(11, LOW);

delay(1000);

digitalWrite(12, HIGH);

delay(1000);

digitalWrite(12, LOW);

digitalWrite(10, HIGH);

delay(1000);

digitalWrite(10, LOW);

delay(1000);

digitalWrite(9, HIGH);

delay(1000);

digitalWrite(9, LOW);

delay(1000);

digitalWrite(8, HIGH);

delay(1000);

digitalWrite(8, LOW);

delay(1000);

}