Experiment No. : 1

Statement : Make running light pattern of 5 LEDs. It should run in both the directions continuously.

Date of Exp :

Author :Saachi Bhutada (A-51)

int Led[] = {2, 3, 4, 5, 6};

int LoopLed = 5;

void setup()

{

for (int x = 0; x < LoopLed; x++)

{

pinMode(Led[x], OUTPUT);

}

}

void loop()

{

for (int x = 0; x < LoopLed; x++)

{

digitalWrite(Led[x], HIGH);

delay(100);

digitalWrite(Led[x], LOW);

}

for (int x = LoopLed - 1; x >= 0; x--)

{

digitalWrite(Led[x], HIGH);

delay(100);

digitalWrite(Led[x],LOW);

     }

}



