**//Code for designing a LED Chaser.**

void setup()

for(int i=10;i<=13;i++)

{

pinMode(i,OUTPUT); *//It defines that there is an output device connected at pin ‘I’of the arduino board.*

}

}

void loop()

{

for(int i=10;i<14;i++)

{

digitalWrite(i,HIGH); //for glowing the bulb at pin i.

int j=i+1;

if(j>13)

{

j=10;

}

digitalWrite(j,HIGH); //for glowing the bulb at pin j.

delay(800); *//* *Wait for 600 millisecond(s)*

digitalWrite(i,LOW); // *switching off the bulb at pin i.*

}

}