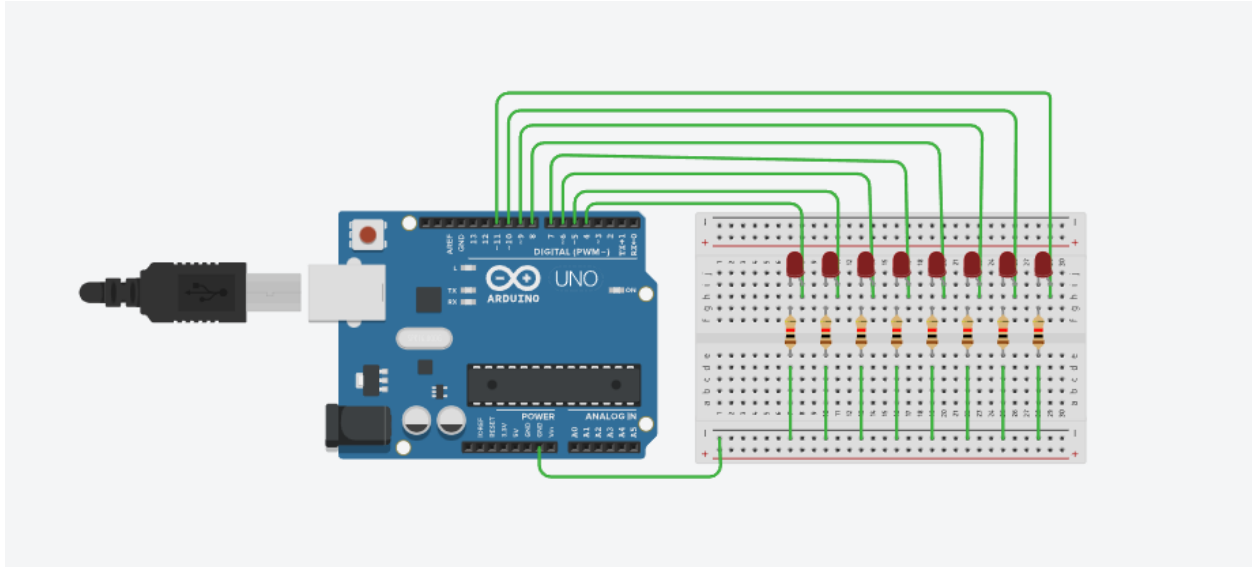


Project :

Interface 8 LEDs and shift the LED on Position from led1 to led8, each time one led will on. After completion repeat the task for number of times. The time delay between led to led is 1500ms.



LED_Pattern circuit diagram

Code :

```
void setup()
{
  for (int i=4;i<=11;i++)
  {
    pinMode(i, OUTPUT);
  }
}

void loop()
{
  for (int i=4;i<=11;i++)
```

```
{  
  digitalWrite(i,1);  
  delay (1500);  
  digitalWrite(i,0);  
}  
}
```

Tinkercad link

<https://www.tinkercad.com/things/57Vme26LuwG-tremendous-duup-bojo/editel?sharecode=xeFXB101XrzLtA1wAMd-zetCwuxhP55wqzf6qJsPWs0>