Project :
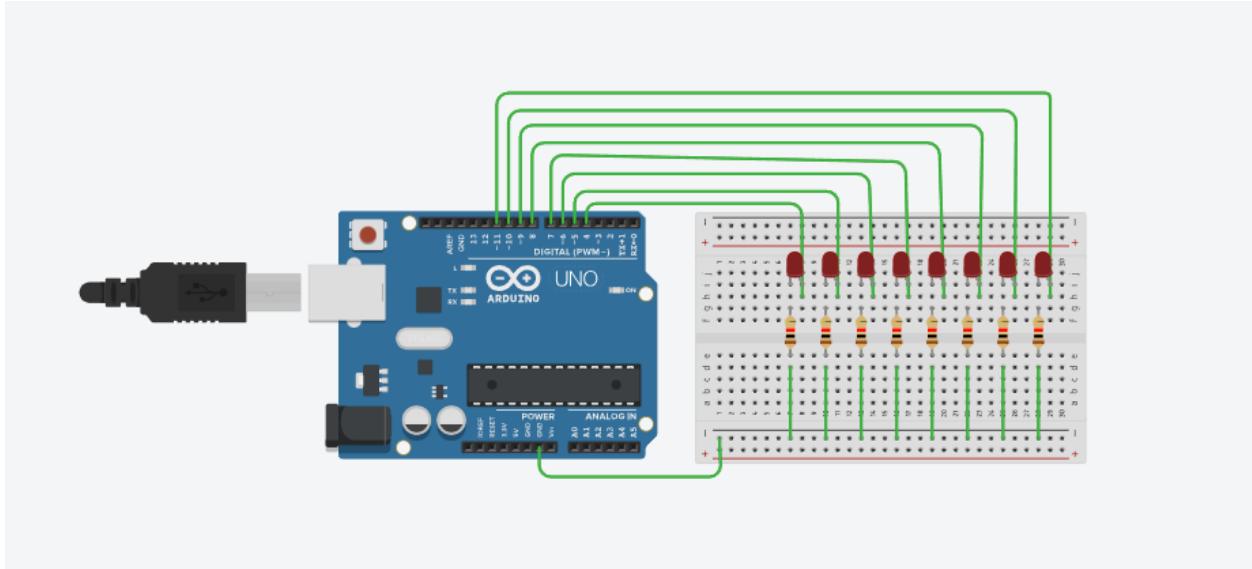
A pattern with 8 LEDs from right to left all LEDs have to shift from led1 to led 8 and each time one led will on after completion one round it will repeat infinite times the time for each led with 1000ms delay

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 (1000);
    digitalWrite(i,0);
 }
}
```

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