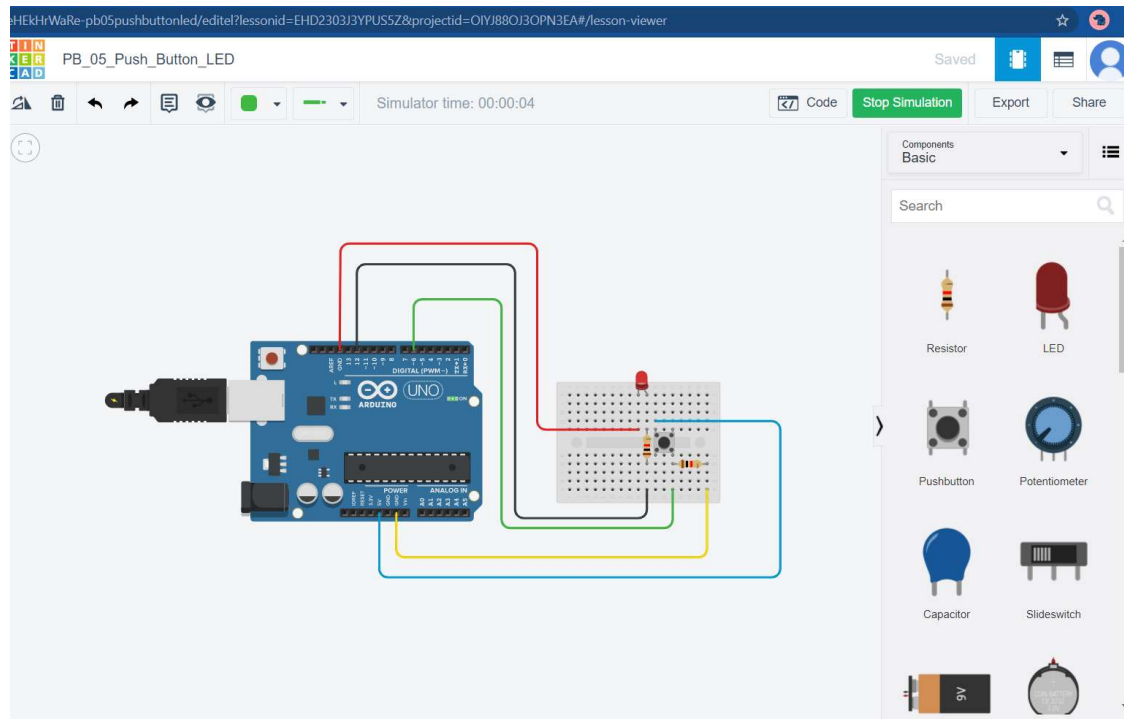


PB_05_Kushagra_Suryawanshi

EIOT_LAB_1: Push Button LED



```
// C++ code
int button = 0;
int pin = 0;

void setup()
{
  pinMode(6, INPUT);
  pinMode(12, OUTPUT);
}

void loop()
{
  button = digitalRead(6);
  if (button == HIGH)
  {
    digitalWrite(12, HIGH);
    delay(1000); //1000 milisecond
  }
  else
  {
    digitalWrite(12, LOW);
  }
  delay(10); // Delay a little bit to improve simulation performance
}
```