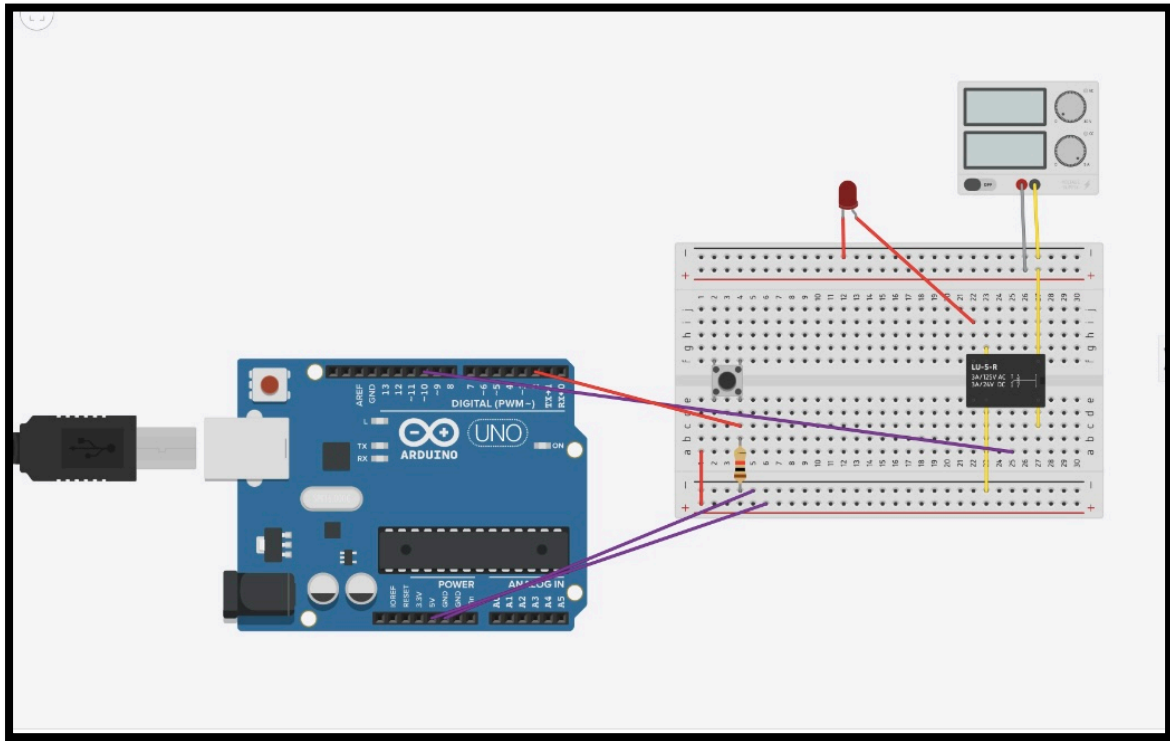


Task to:

Here the Arduino connection and the code



Code :

```
//  
C++  
code  
  
//  
int push = 0;  
  
void setup()  
{  
    pinMode(2, INPUT);  
    Serial.begin(9600);  
    pinMode(10, OUTPUT);  
}  
void loop()  
{  
    push = digitalRead(2);  
    Serial.print(push);  
    Serial.print("  ");  
    if (push == 1 ) {  
        digitalWrite(10, HIGH);  
    } else {  
        digitalWrite(10, LOW);  
    }  
    delay(10);  
}
```