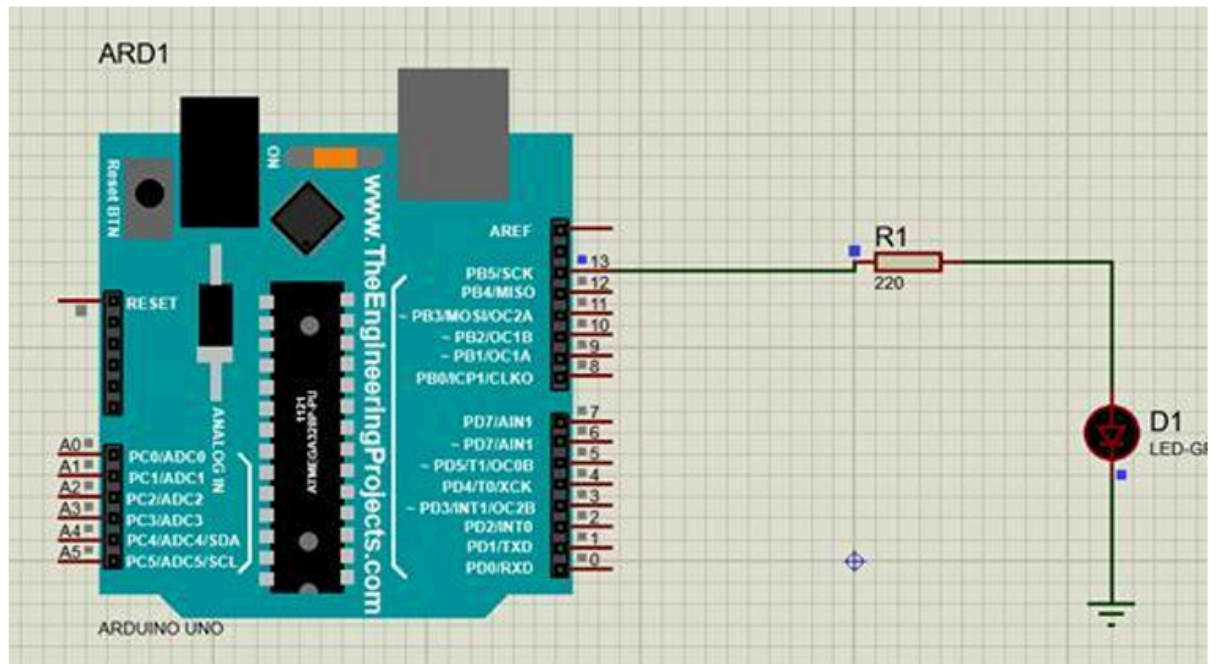


2) An experiment to blink LED using Arduino

Materials:

- Arduino Uno board
- Breadboard
- Jumperwires
- LED(anycolor)
- 220Ohmresistor



Code :

```
const int ledPin = 13; // Digital pin connected to the LED
void setup() {
  pinMode(ledPin, OUTPUT); // Set the LED pin as output
}
void loop() {
  digitalWrite(ledPin, HIGH); // Turn the LED on
  delay(1000); // Wait for 1 second
  digitalWrite(ledPin, LOW); // Turn the LED off
  delay(1000); // Wait for 1 second
}
```

