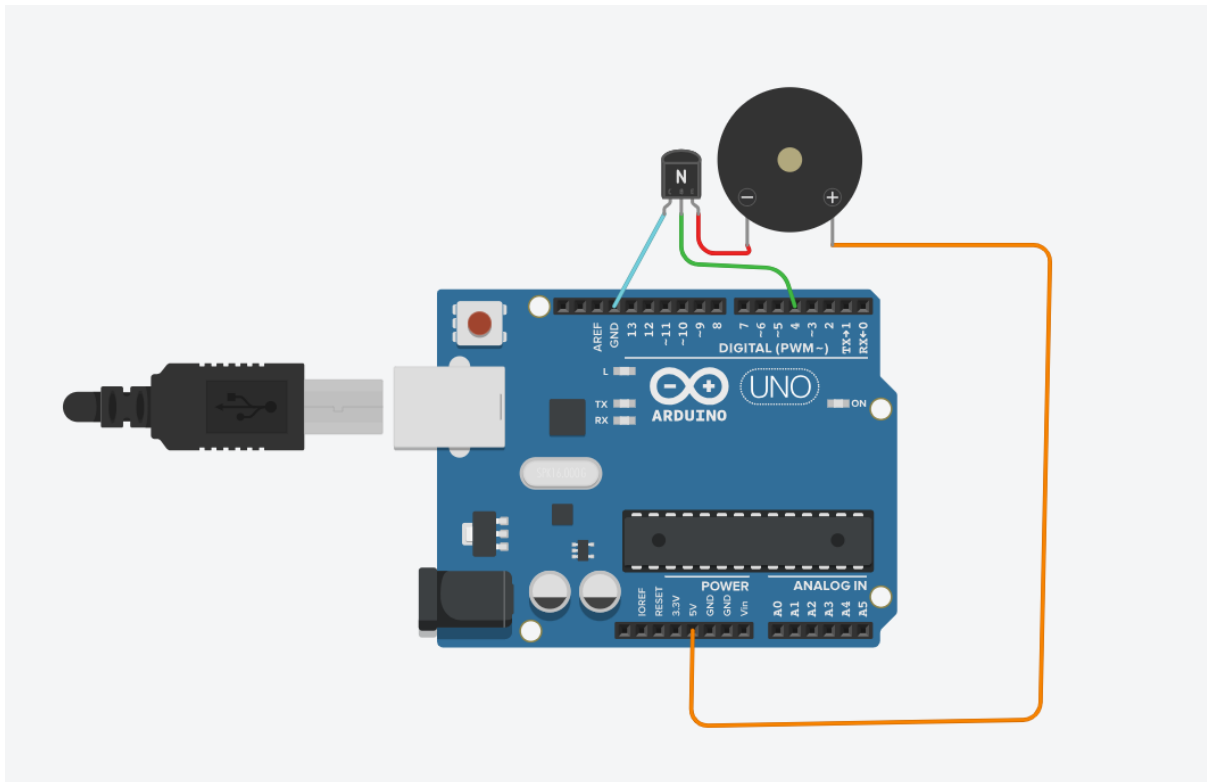Name: **B. SAI CHARAN**

Roll No: **2203A51L72 (Batch-12)**

**EXPERIMENT 6**:  Interface Buzzer with Arduino using TinkerCAD.



**CODE:**

**Based on LOW & HIGH values:**



```
1  void setup()
2  {
3    pinMode(LED_BUILTIN, OUTPUT);
4    pinMode(4,OUTPUT);
5  }
6
7  void loop()
8  {
9    digitalWrite(4,HIGH);
10   delay(1000);
11   digitalWrite(4,LOW);
12   delay(1000);
13 }
```

**Without LOW & HIGH values:**

```
1  const int buzzer = 4;
2
3  void setup(){
4     pinMode(buzzer, OUTPUT);
5  }
6
7  void loop(){
8     tone(buzzer, 1000); |
9     delay(1000);
10    noTone(buzzer);
11    delay(1000);
12  }
```