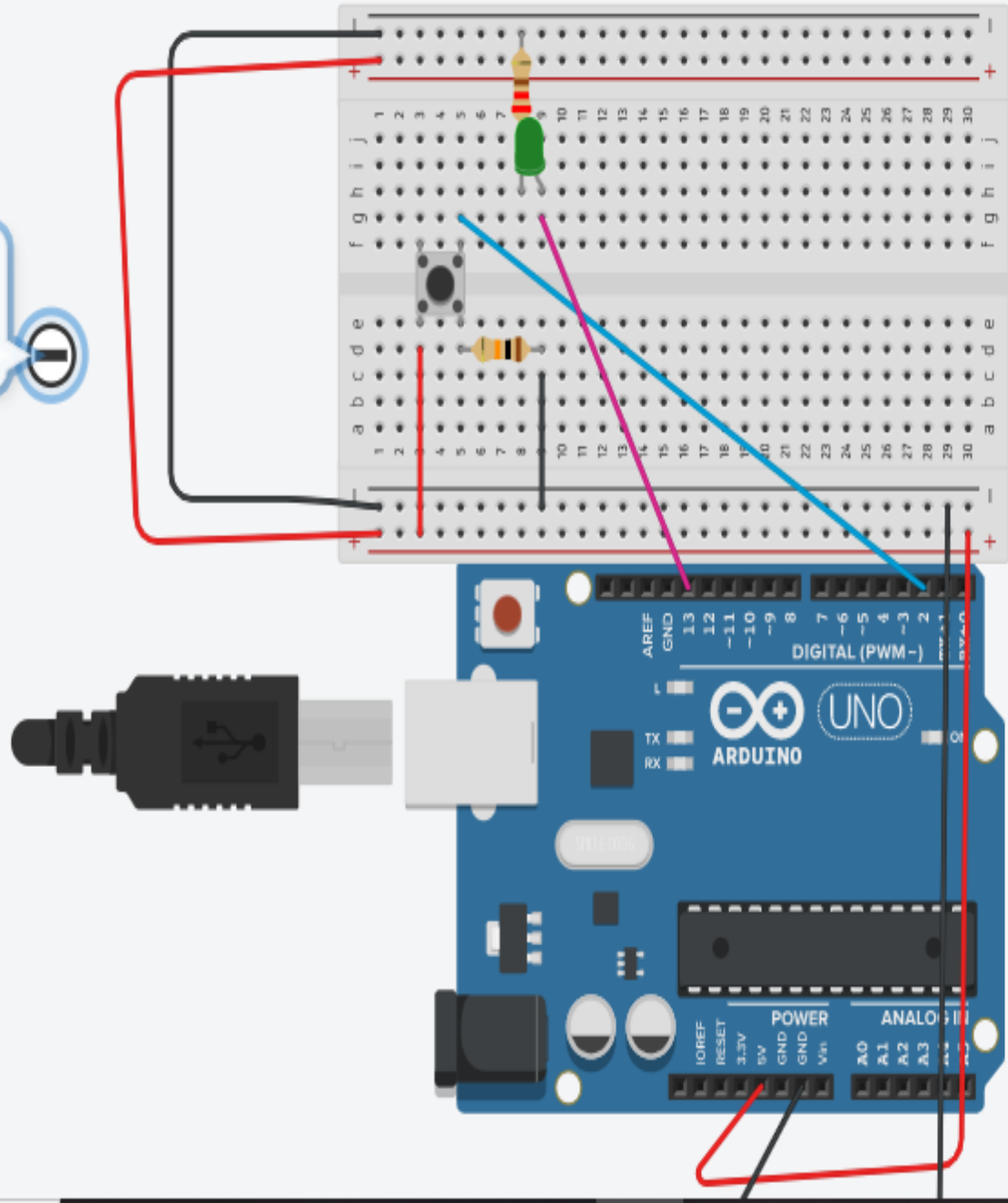


Aim: Design a LED using push button.

Apparatus: Arduino, LED's, Resistance 220, 10000 ohm, wires, Breadboard, Push Button

Design a led using push button.



```
int buttonState = 0;
void setup()
{
  pinMode(2,INPUT);

  pinMode(13, OUTPUT);
}

void loop()
{

  buttonState = digitalRead(2);

  if (buttonState == HIGH) {

    digitalWrite(13, HIGH);
  }
  else
  {
    digitalWrite(13, LOW);
  }
}
```

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