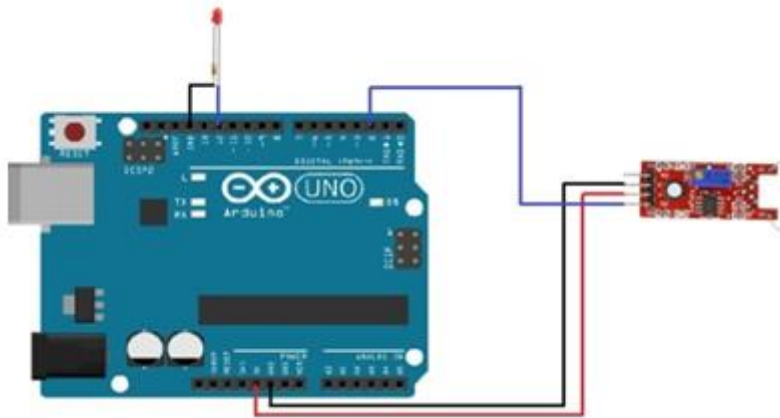


PRAKTIKUM 4

Wiring :



UNO	Reed Switch
VCC	VCC
GND	GND
2	OUT

Code :

```
void setup(){
  pinMode(2,INPUT_PULLUP);
  pinMode(13,OUTPUT);
  Serial.begin(9600);
}

void loop (){
  int nilai=digitalRead(2);
  if(nilai==1)
  {
    digitalWrite(13,HIGH);
    Serial.print("ADC reading : ");
    Serial.println(nilai);
    delay(100);
  }
  else
  {
    digitalWrite(13,LOW);
  }
}
```