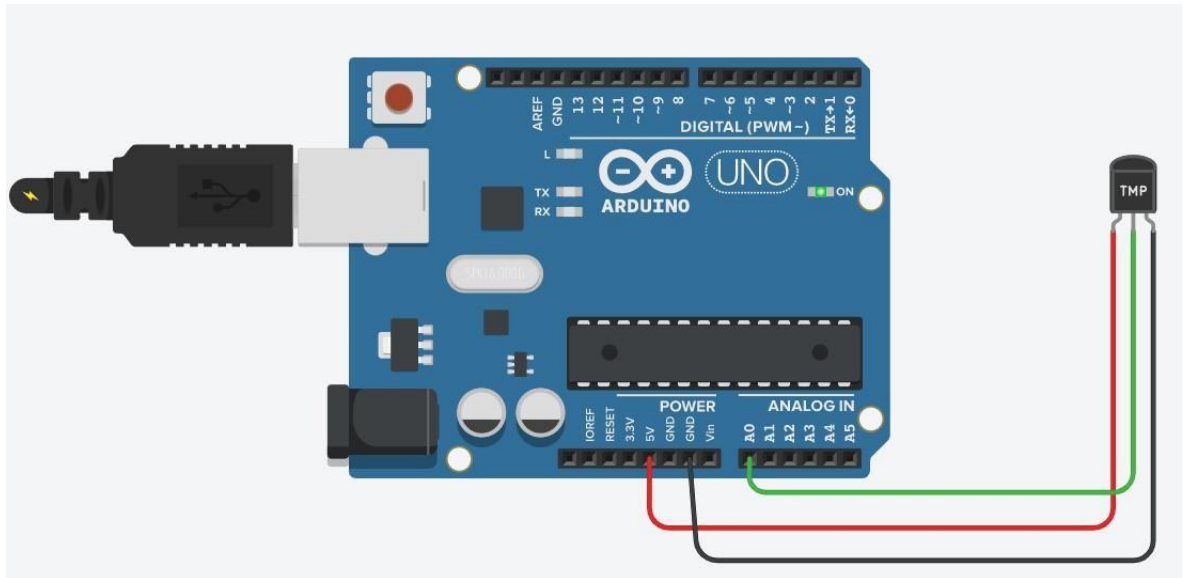


IOT practical 3

TITLE:- Draw and interfacing diagram of Temperature sensor (LM35) with Arduino and write a program to display temperature on serial monitor



- Code

```
int sensorValue = 0;
```

```
void setup()
```

```
{
```

```
pinMode(A0, INPUT);
```

```
Serial.begin(9600);
```

```
}
```

```
void loop()
```

```
{
```

```
sensorValue = ((analogRead(A0)/1023.00)*100);
```

```
Serial.println("Temperature");
```

```
Serial.println(sensorValue); delay(100);
```

```
}
```