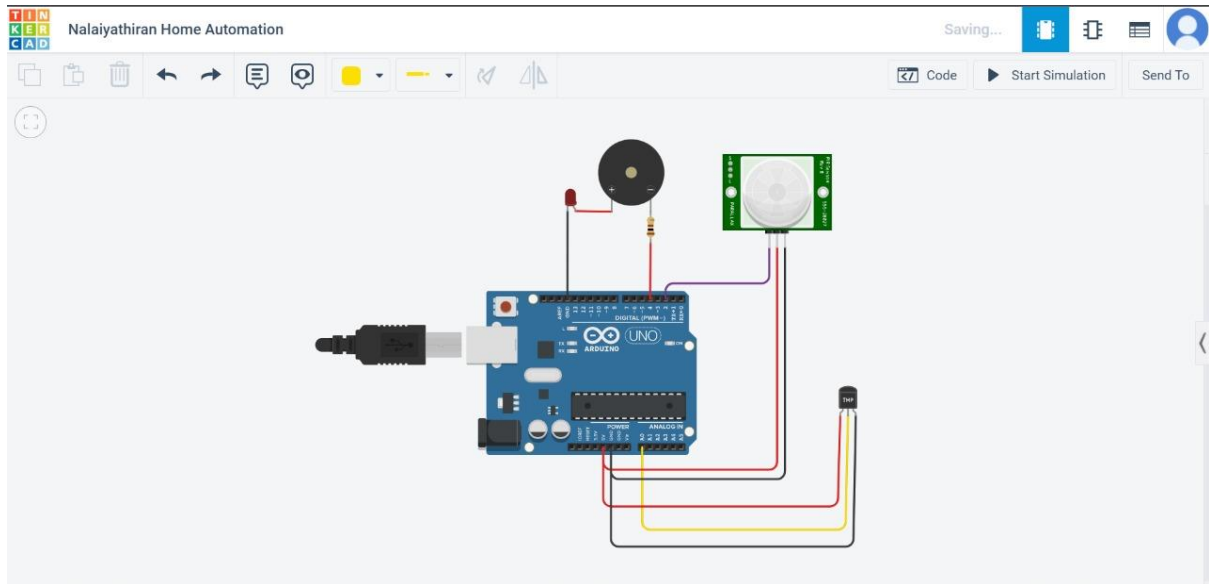


# Assignment – 1

## Circuit:



## Code:

```
void setup()
{
    pinMode(2, INPUT);
    pinMode(4, OUTPUT);
    Serial.begin(9400);
}

void loop()
{
    double tempValue = analogRead(A0);
    double temperature = (((tempValue/1024)*500)-50);
```

## Output:



