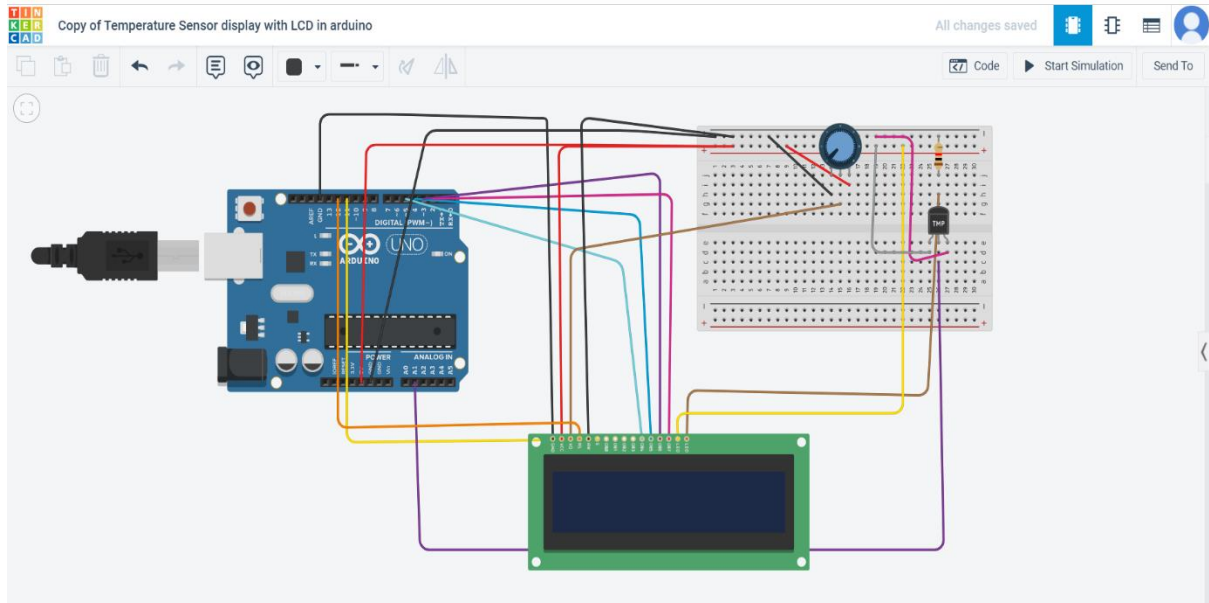
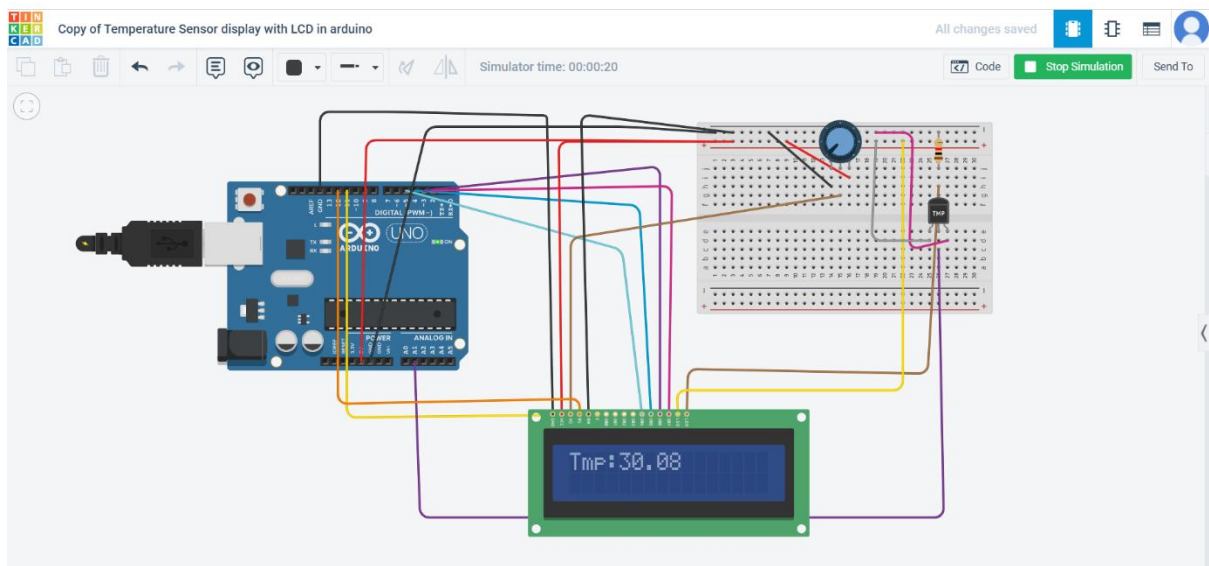


## ASSIGNMENT -2

### Before Simulation:



### After Simulation:



**Code:**

```
#include<LiquidCrystal.h>

LiquidCrystal lcd(12,11,5,4,3,2);

float value;

int tmp = A1;

void setup(){
    pinMode(tmp,INPUT);
}

void loop(){
    value = analogRead(tmp)*0.004882814;
    value = (value - 0.5) * 100.0;
    lcd.setCursor(0,1);
    lcd.print("Tmp:");
    lcd.print(value);
    delay(1000);
    lcd.clear();
}
```