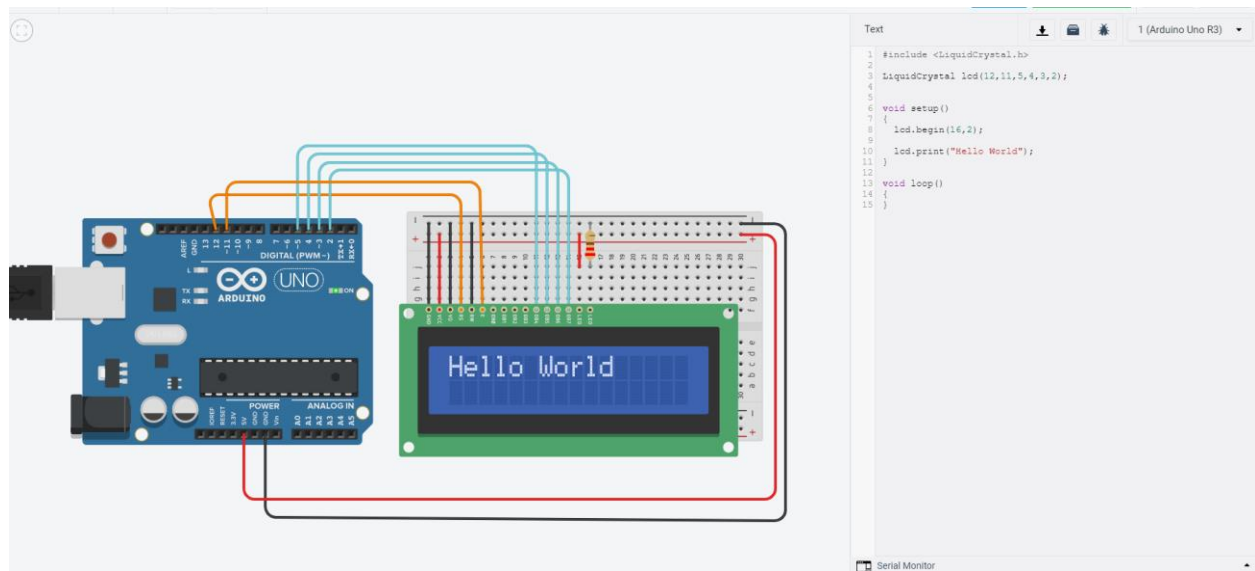
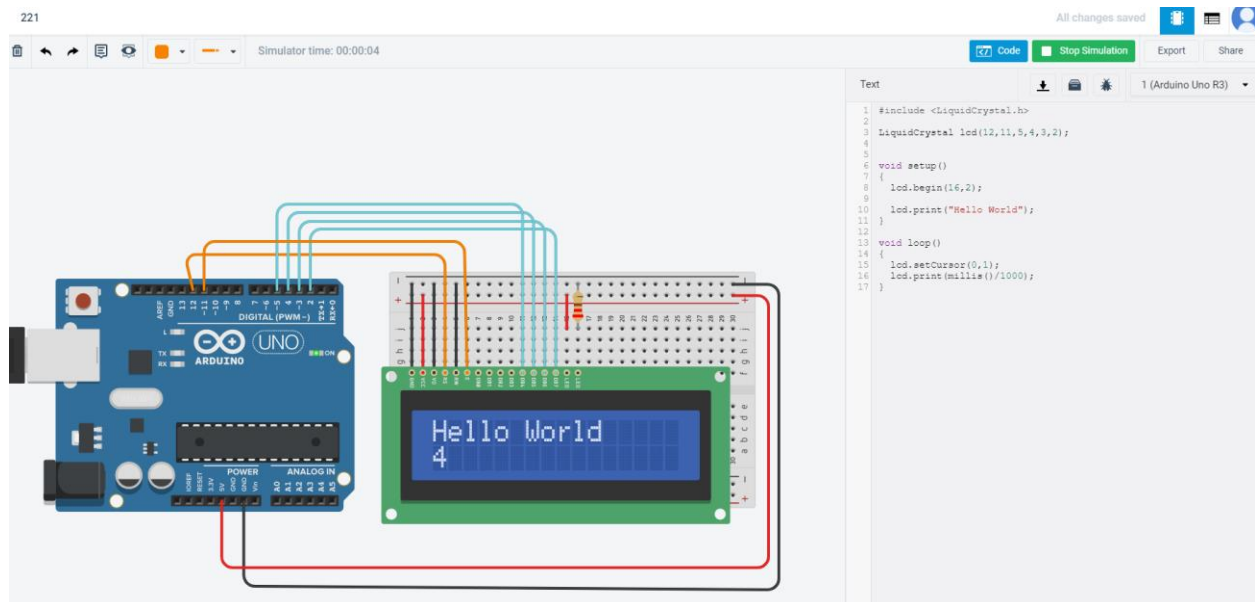


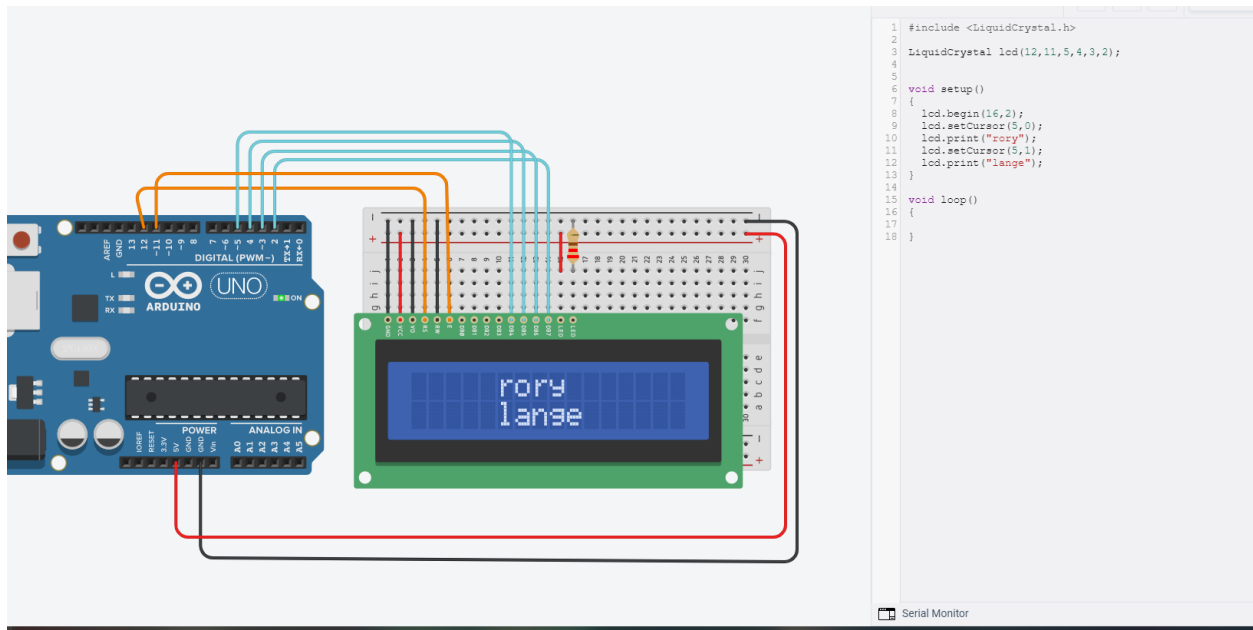
Exercise 1 rory lange



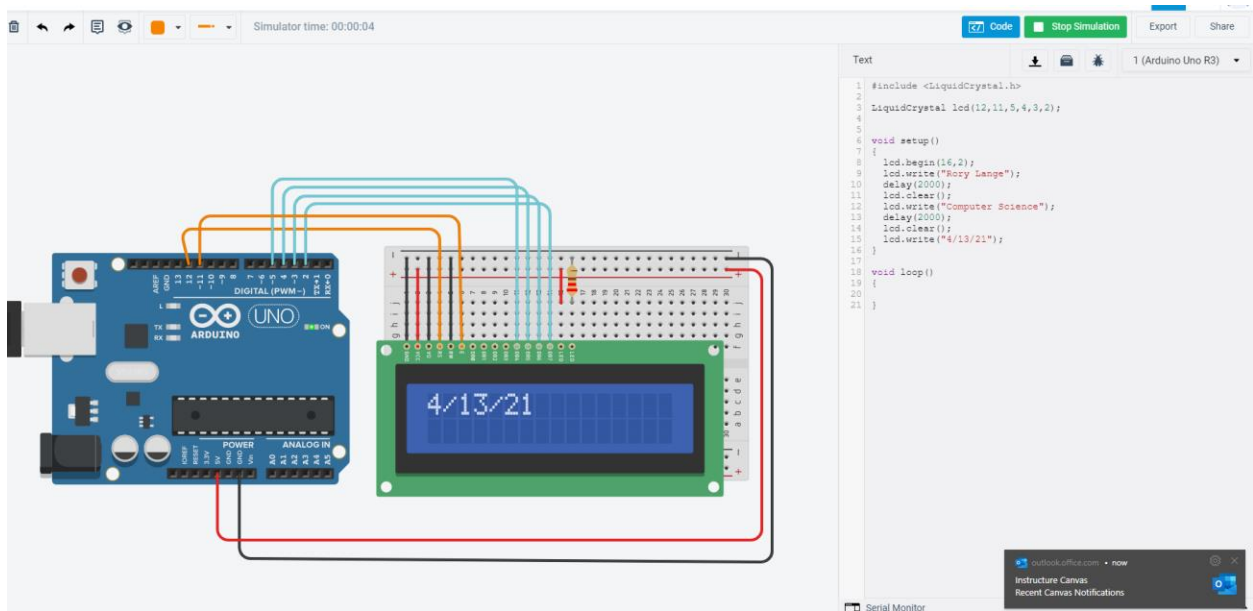
Exercise 2



Exercise 3



Exercise 4



Exercise 5

```
File Edit Sketch Tools Help
Arduino Uno
sketch_apr10a.ino
1  #include <LiquidCrystal.h>
2  // initialize the library with the numbers of the interface pins
3  LiquidCrystal lcd(12,11,5,4,3,2);
4  void setup() {
5    // set up the LCD's number of columns and rows:
6    lcd.begin(16, 2);
7    // Print a message to the LCD.
8    lcd.print("hello, world!");
9  }
10 void loop() {
11    // set the cursor to column 0, line 1
12    // (note: line 1 is the second row, since counting begins with 0):
13    lcd.setCursor(0, 1);
14    // print the number of seconds since reset:
15    lcd.print(millis()/1000);
16 }
```

