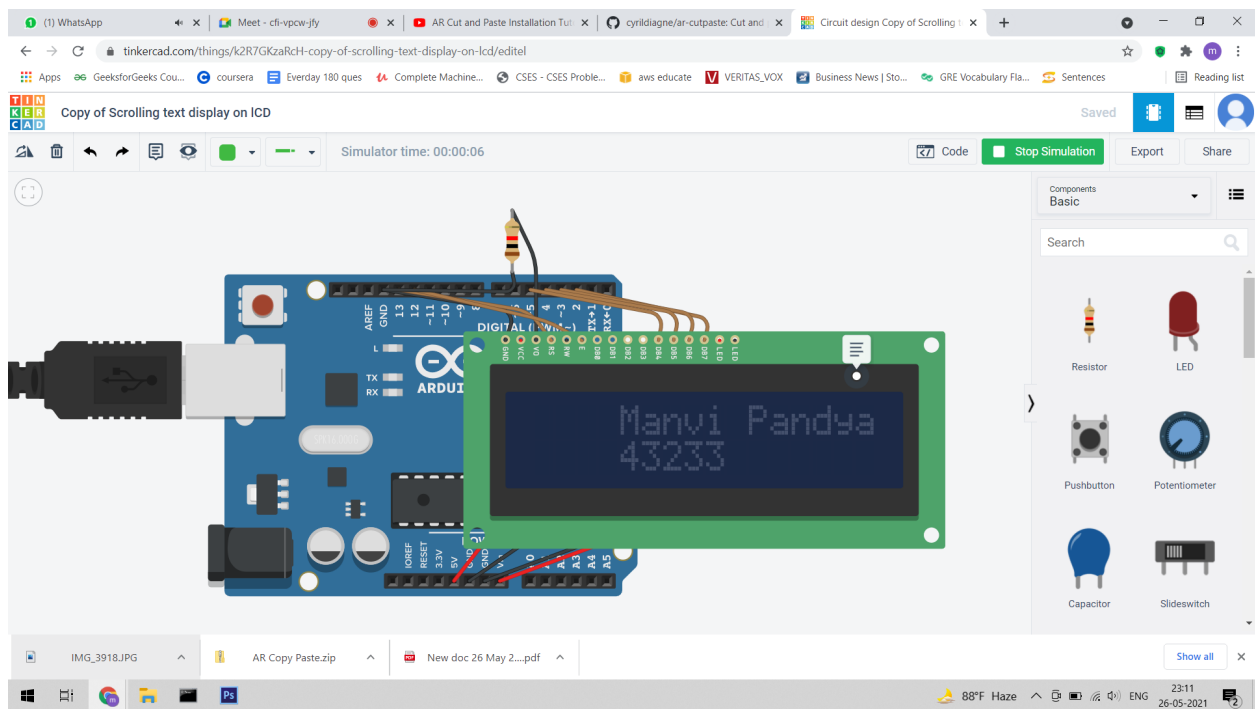


# Assignment-7

Name	Manvi Pandya
Roll no.	43233
Aim	Develop an app for a rolling display program of news on computer display.

## Output



# Code

```
#include <LiquidCrystal.h>
LiquidCrystal lcd(13,12,5,4,3,2);
void setup() {
    // set up the LCD's number of columns and rows:
    lcd.begin(16, 2);
    lcd.setCursor(0,0);
    // Print a message to the LCD.
    lcd.print("Manvil");
    lcd.setCursor(0,1);
    lcd.print("43233");
}

void loop() {
    // scroll 13 positions (string length) to the left
    // to move it offscreen left:
    for (int i = 0; i < 7; i++) {
        // scroll one position left:
        lcd.scrollDisplayLeft();
        // wait a bit:
        delay(150);
    }

    for (int i = 0; i < 23; i++) {
        // scroll one position right:
        lcd.scrollDisplayRight();
        // wait a bit:
        delay(150);
    }

    // scroll 16 positions (display length + string length) to the left
    // to move it back to center:
    for (int i= 0; i< 10; i++) {
        // scroll one position left:
        lcd.scrollDisplayLeft();
        // wait a bit:
        delay(150);
    }

    lcd.clear();
}
```