



LCD

The image features the letters "LCD" in a bold, black, sans-serif font, centered within a white rectangular area. This area is framed by a thick black border. Above and below the frame are horizontal rows of black squares, resembling sprocket holes on a film strip.

Introduction to 16X2

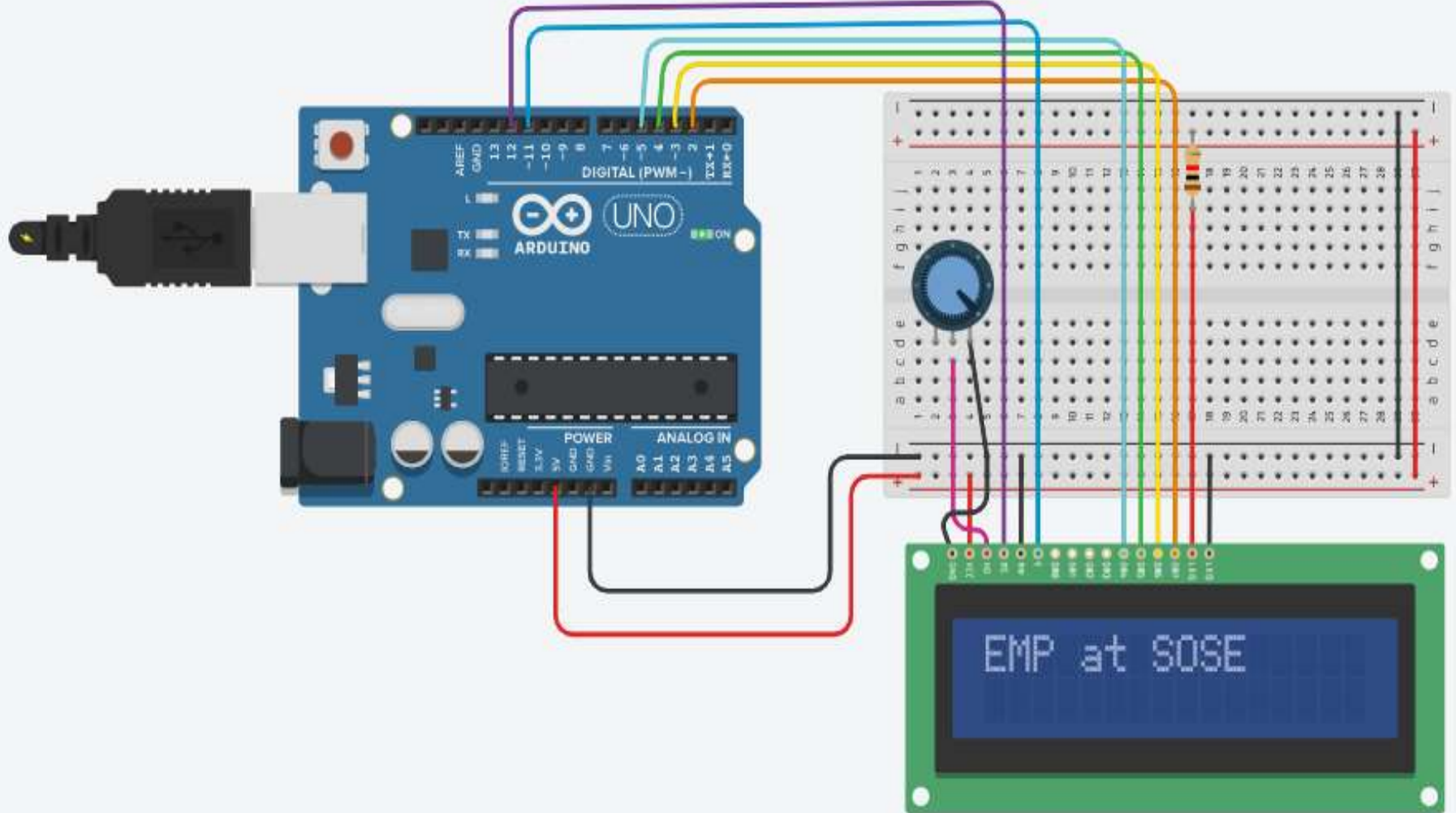
LCD :

- ❖ A 16x2 LCD means it can display 16 characters per line and there are 2 such lines.
- ❖ The most popular LCD is the 16X2 LCD, which has two rows with 16 rectangular areas or characters.
- ❖ Of course, there are other sizes like 16X1, 16X4, 20X4, and so on, but they all work on the same principle.
- ❖ Also, these LCDs can have different backgrounds and text colours. Backgrounds and text colours.

Pin Configurations :




Tinker this !



```
#include <LiquidCrystal.h>
const int rs =12, en=11, d4=5, d5=4, d6=3, d7=2;
LiquidCrystal lcd(rs, en, d4, d5, d6, d7);
```

```
void setup()
{
  lcd.begin(16,2);
  lcd.print("SOSE Lajpat Nagar");
}
```

```
void loop()
{{
  for (int positionCounter = 1; positionCounter++;) {
    lcd.scrollDisplayLeft();
    delay(100);
  }
  delay(5000);}
}
```



Thanks for
watchin9!