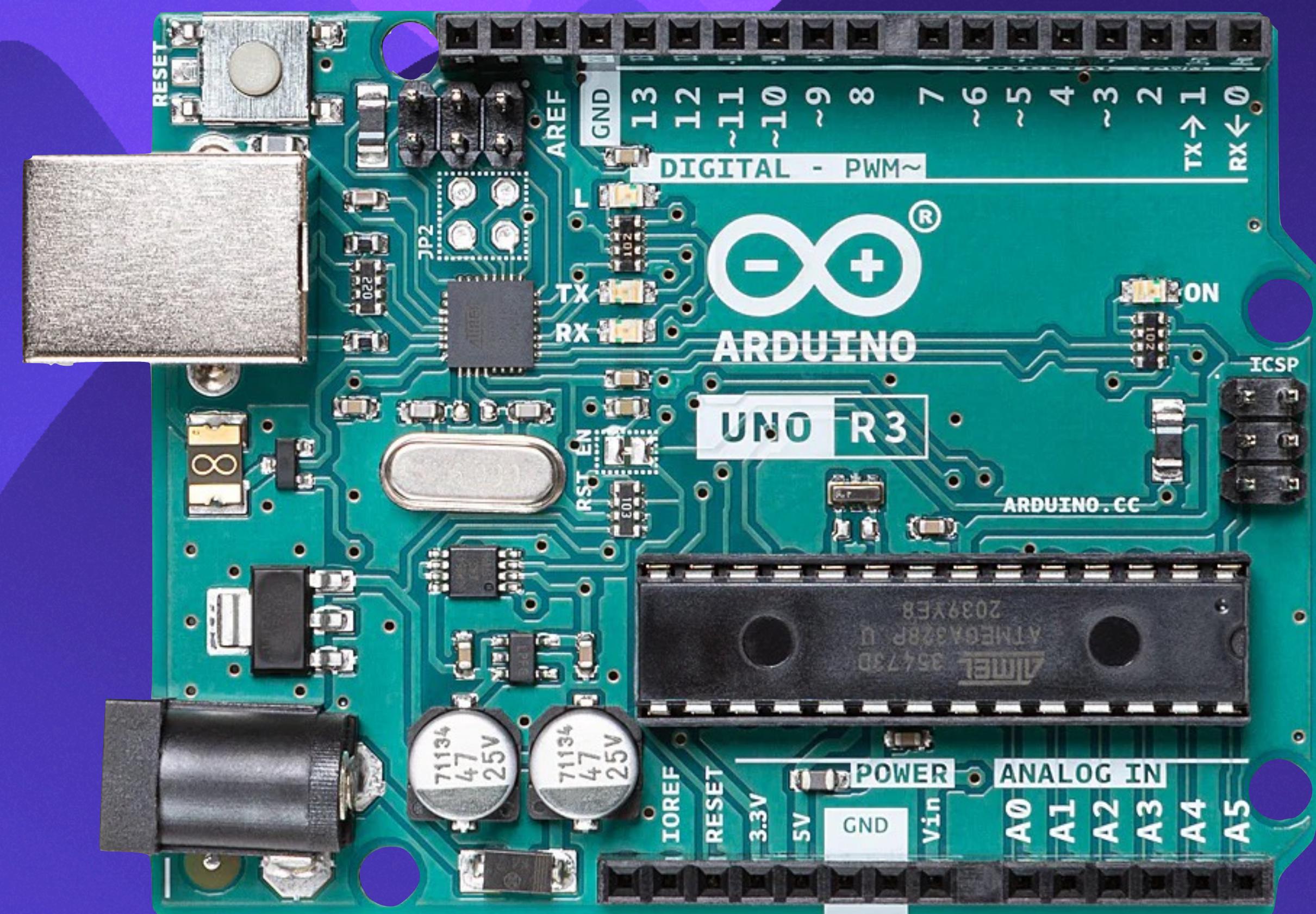


Train Collision Avoiding System

S.M.Dinura Kithnada

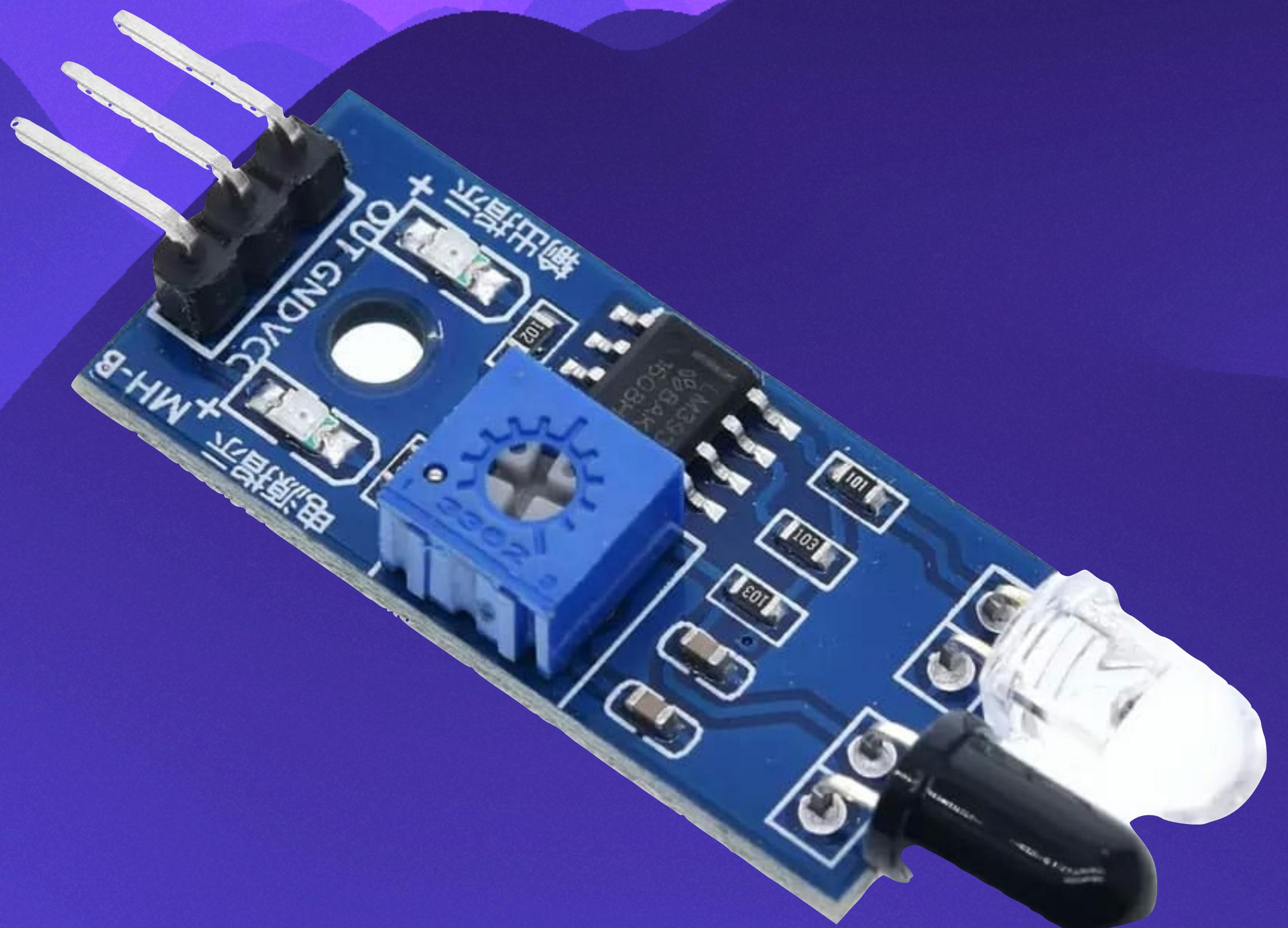
Things You'll Need

- Any Arduino Board(I'm Using An Uno)



Things You'll Need

- 4 IR Sensors



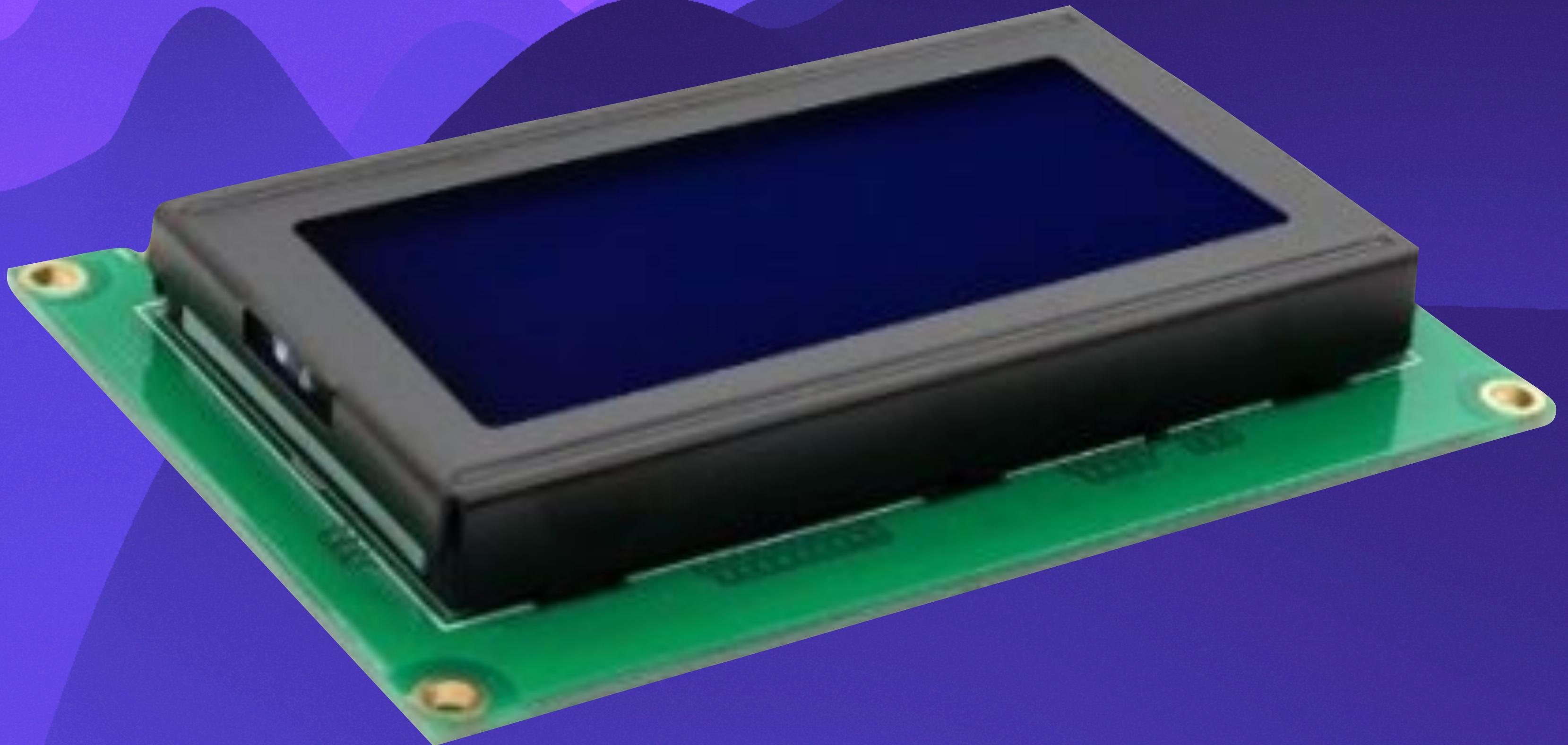
Things You'll Need

- Traffic Light Module or 3 LEDs of Colour Red, Yellow, and Green.



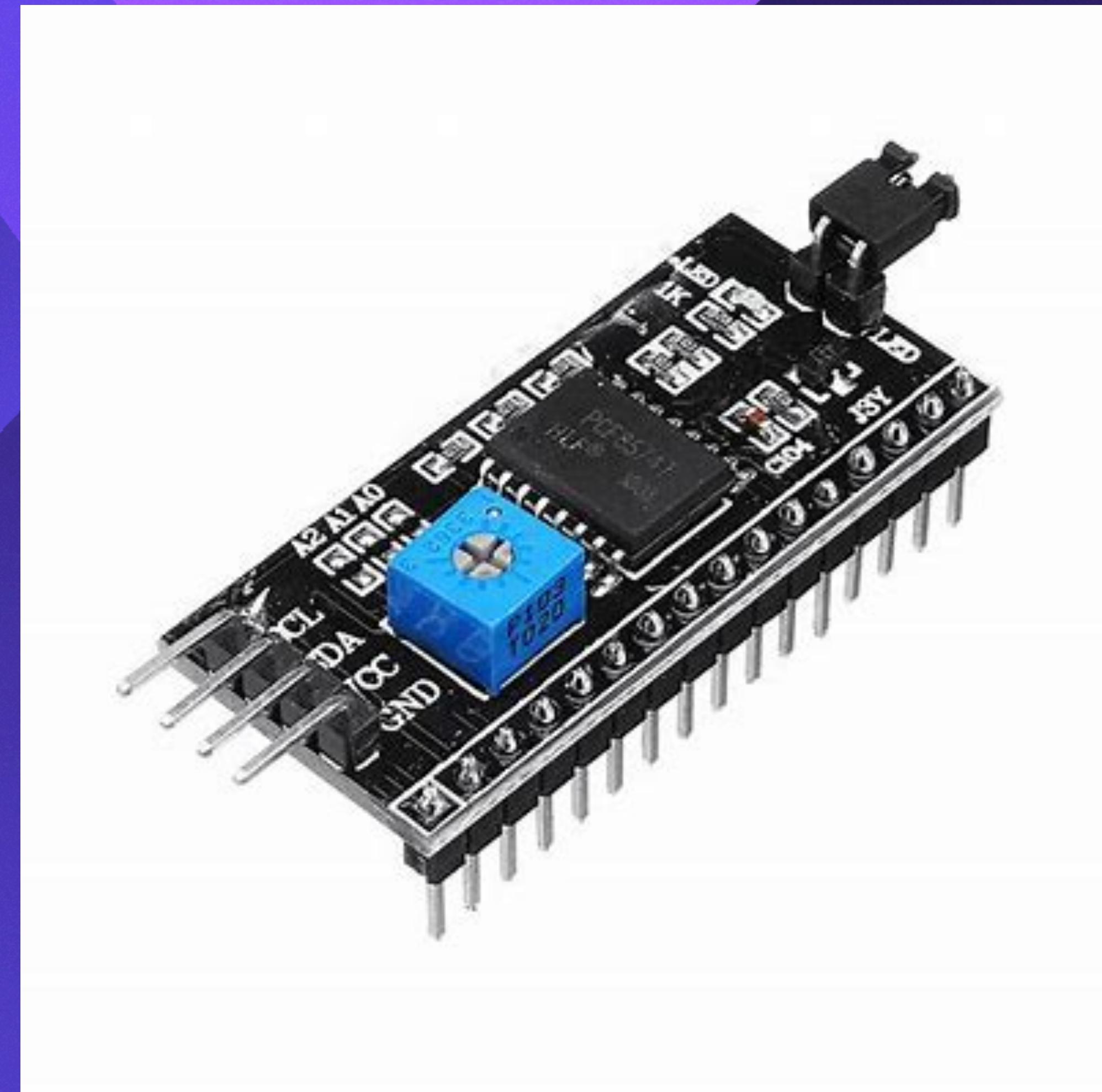
Things You'll Need

- LCD Display 16*4



Things You'll Need

- I2C Module



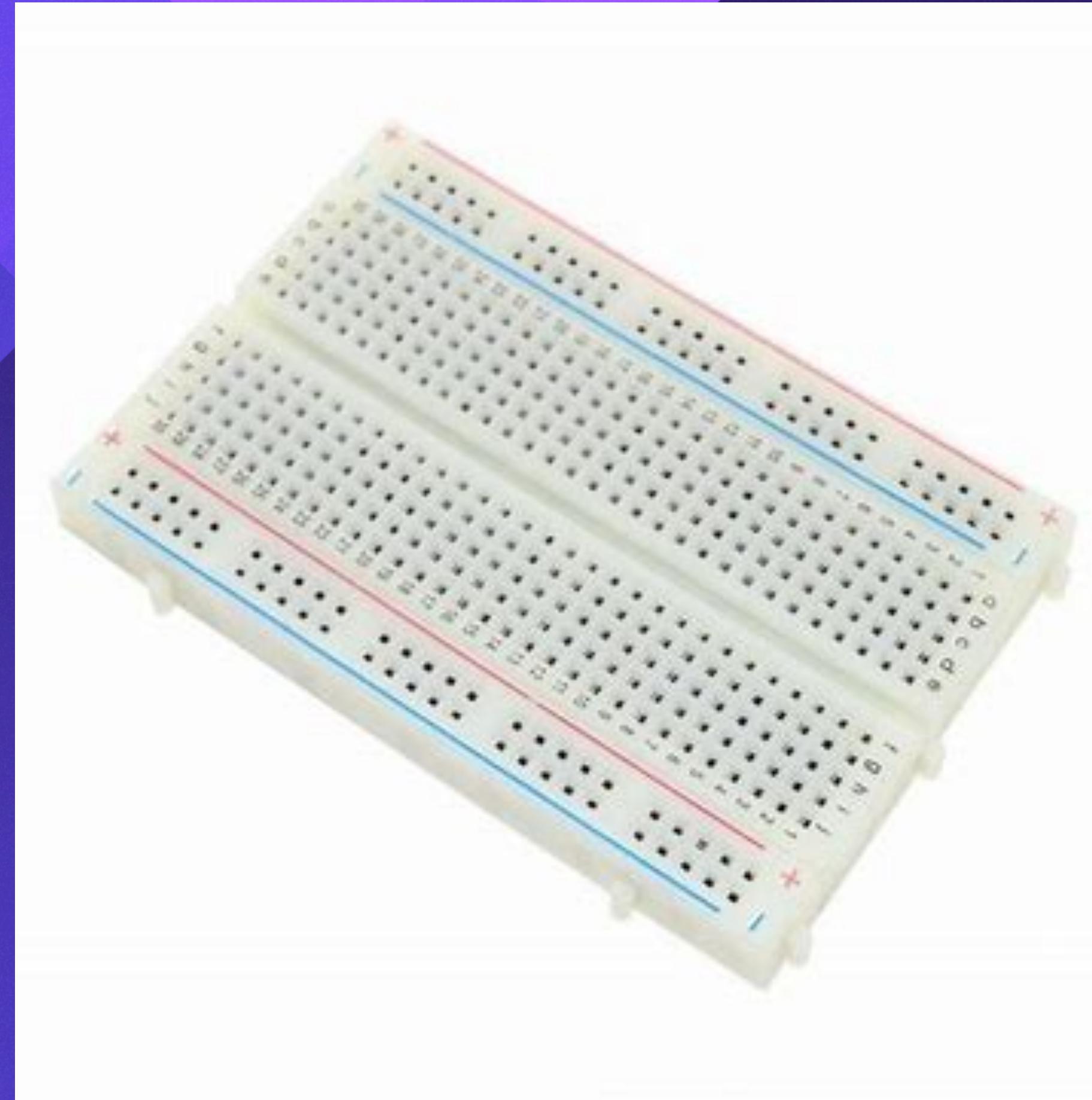
Things You'll Need

- Servo



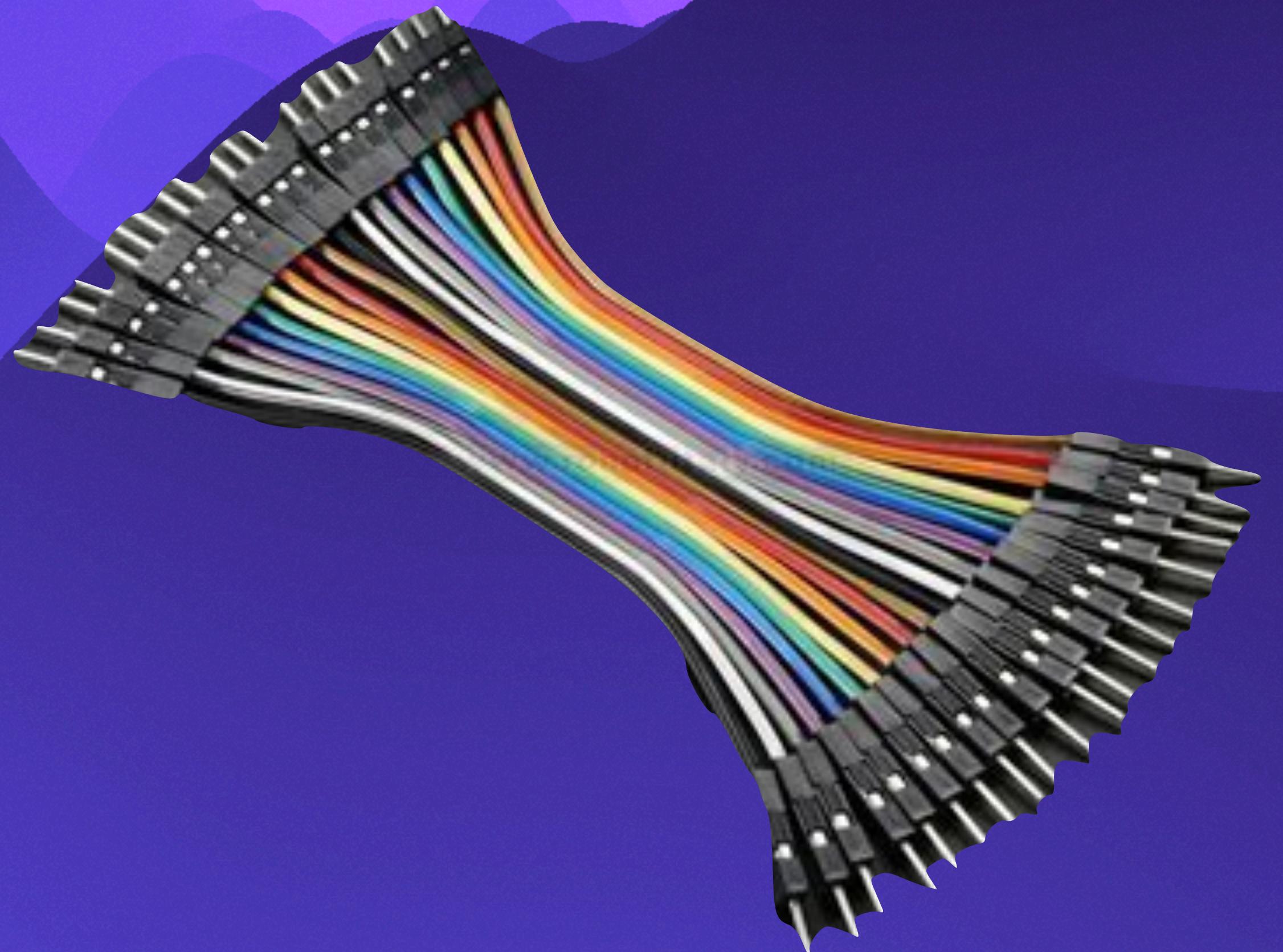
Things You'll Need

- A BreadBoard



Things You'll Need

- Some Jumper Wires



Prepare The Circuit As Below

