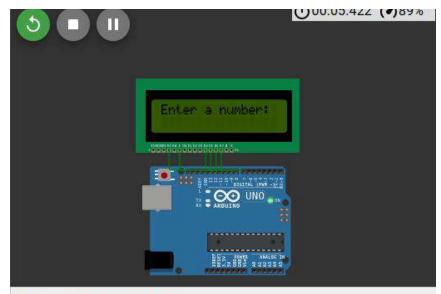
## Name : Srushti Mahadik B-35

```
#include <LiquidCrystal.h>
// Parameters: (RS, E, D4, D5, D6, D7)
LiquidCrystal lcd(12, 11, 5, 4, 3, 2);
void setup() {
lcd.begin(16, 2);
lcd.print("Enter a number:");
Serial.begin(9600);
}
void loop() {
if (Serial.available() > 0) {
int number = Serial.parseInt();
int squared = number * number;
lcd.clear();
lcd.setCursor(0, 0);
lcd.print("Number: ");
lcd.print(number); // Display the entered number
// Set cursor to the first column of the second row
lcd.setCursor(0, 1);
lcd.print("Squared: ");
lcd.print(squared); // Display the squared value
delay(5000);
lcd.clear();
lcd.print("Enter a number:");
}
}
```

## **OUTPUT:**



Enter another number:



Enter another number: Enter another number: