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```
#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:

