```
void setup() {
  // Initialize Serial communication for input and output
  Serial.begin(9600);
  Serial.println("Enter a number to square:");
}

void loop() {
  // Check if data is available on Serial
  if (Serial.available() > 0) {
    // Read the input as a string
    String input = Serial.readStringUntil('\n');

    // Convert the input string to an integer
    int number = input.toInt();

    // Calculate the square of the number
    int squaredNumber = number * number;

    // Print the result
    Serial.print("The square of ");
    Serial.print(number);
    Serial.print(" is ");
    Serial.println(squaredNumber);

    // Prompt the user for another input
    Serial.println("Enter another number to square:");
  }
}
```