 import java.util.Scanner;

public class MultiplyTwoNumbers {

    public static void main(String[] args) {

        // Create a Scanner object to take input from the user

        Scanner scanner = new Scanner(System.in);

        // Prompt the user to enter the first number

        System.out.print("Enter the first number: ");

        // Read the first number from the user

        double num1 = scanner.nextDouble();

        // Prompt the user to enter the second number

        System.out.print("Enter the second number: ");

        // Read the second number from the user

        double num2 = scanner.nextDouble();

        // Close the Scanner to prevent resource leak

        scanner.close();

        // Multiply the two numbers

        double product = num1 \* num2;

        // Display the result

        System.out.println("The product of " + num1 + " and " + num2 + " is: " + product);

    }

}