1. WAP in java for Print hello to the console.

public class HelloWorld

{

public static void main(String[] args)

 {

System.out.println("Hello, World!");

}

 }

1. Calculate the factorial of a given number.

import java.util.Scanner;

public class Factorial {

 public static void main(String[] args) {

 Scanner scanner = new Scanner(System.in);

 System.out.print("Enter a number: ");

 int number = scanner.nextInt();

 int factorial = 1;

 for (int i = 1; i <= number; i++) {

 factorial \*= i;

 }

 System.out.println("Factorial of " + number + " is " + factorial);

 }

}

1. Check if a given number is even or odd.

import java.util.Scanner;

public class EvenOddChecker {

 public static void main(String[] args) {

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

 Scanner scanner = new Scanner(System.in);

 // Prompt the user to enter a number

 System.out.print("Enter a number: ");

 // Read the number from the user

 int number = scanner.nextInt();

 // Check if the number is even or odd

 if (number % 2 == 0) {

 System.out.println(number + " is even.");

 } else {

 System.out.println(number + " is odd.");

 }

 // Close the scanner

 scanner.close();

 }

}