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();

}

}