2667. Create Hello World Function

```java
import java.util.Scanner;

public class HelloWorldFunction {
    public static void main(String[] args) {
        // Get user input
        Scanner scanner = new Scanner(System.in);
        System.out.print("Enter your name: ");
        String userName = scanner.nextLine();

        // Call the helloWorld function
        helloWorld(userName);

        // Close the scanner
        scanner.close();
    }

    // Define the helloWorld function
    public static void helloWorld(String name) {
        System.out.println("Hello, " + name + "! Welcome to the world of Java!");
    }
}
```

Output:

java -cp /tmp/V0vcLwLrKG HelloWorldFunction

Enter your name: Ajeet

Hello, Ajeet ! Welcome to the world of Java!

2601. Prime Subtraction Operation

```java
import java.util.Scanner;

public class PrimeSubtractionOperation {

    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        System.out.print("Enter the first number: ");
        int num1 = scanner.nextInt();

        System.out.print("Enter the second number: ");
        int num2 = scanner.nextInt();

        int result = primeSubtractionOperation(num1, num2);

        System.out.println("Result of prime subtraction operation: " + result);

        scanner.close();
    }

    private static boolean isPrime(int num) {
        if (num <= 1) {
            return false;
        }
        for (int i = 2; i <= Math.sqrt(num); i++) {
            if (num % i == 0) {
                return false;
            }
        }
        return true;
```

```
        }


    private static int primeSubtractionOperation(int num1, int num2) {

        if (isPrime(num1) && isPrime(num2)) {

            return Math.max(num1, num2) - Math.min(num1, num2);

        } else {

            System.out.println("Both numbers should be prime for the prime subtraction operation.");

            return -1; // Indicate an error or invalid input

        }

    }

}
```

Output:

java -cp /tmp/V0vcLwLrKG PrimeSubtractionOperation

Enter the first number: 2

Enter the second number: 3

Result of prime subtraction operation: 1