## Java Assignment-1

## **Topic:Basic Syntax and Data Types**

1. Write a Java program to print the product of two numbers.

```
eclipse-workspace - interf/src/com/tecnotree/interf/ListofNumbers.java - Eclipse IDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  a
| Sections | Section | Sec
        ≅ average

se evenodd
                                                                                                                                                                                               System.out.print("Enter the first number: ");
int num1 = input.nextInt();
        ≅ gcd
≅ Helloworld

    interf
    palindrome

                                                                                                                                                                                                                   int product = num1 * num2;
        stringreverse
                                                                                                                                                                                                                    System.out.println("The product of " + numl + " and " + num2 + " is " + product)
        □ Console × E Problems □ Debug Shell

<terminated > ListofNumbers [Java Application] C\Program Files\Java\jdk-19\bin\javaw.exe (28-Feb-2023, 5:04:49 pm - 5:04:55 pm) [pid: 20648]

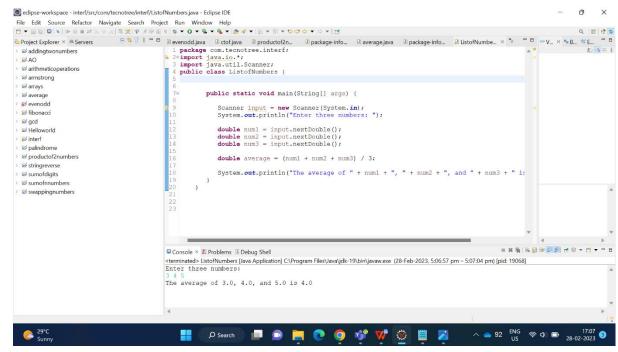
Enter the first number: 2

Enter the second number: 5

The product of 2 and 5 is 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    - X & B 5 8 5 5 2 5 2 5 - 13 +
          © 29°C
Sunny
                                                                                                                                                                                                                    O Search 🔲 📵 📜 🧿 🥎 💖 😻
```

CODESHARE LINK: https://codeshare.io/8plLXe

2. Write a Java program to calculate the average of three numbers.



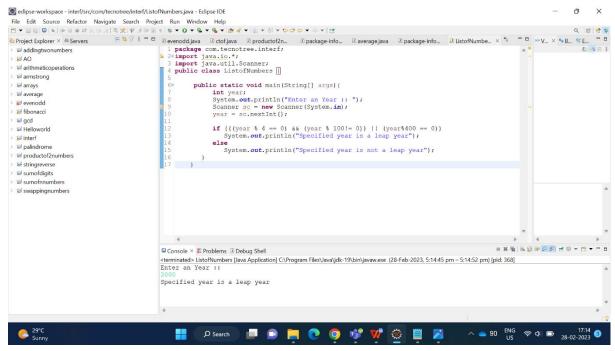
CODESHARE LINK: https://codeshare.io/78mLZo

3. Write a Java program to check whether a given number is even or odd.

```
o
| Project Explorer X Servers | Devended java |
         ≅ armstrong
        arrays
                                                                                                                                                                                                                                 public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
System.out.print("Enter a number: ");
        ≅ gcd
≅ Helloworld
                                                                                                                                                                                                                                              int num = input.nextInt();
        ⊯ interf
                                                                                                                                                                                                                                          if (num % 2 == 0) {
   System.out.println(num + " is even.");
} else {
   System.out.println(num + " is odd.");
         swappingnumbers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ■ X % | B. 5 0 0 0 0 0 0 0 0
                                                                                                                                                                                    □ Console × 🗓 Problems 🗓 Debug Shell
                                                                                                                                                                                    <terminated> ListofNumbers [Java Application] C\Program Files\Java\jdk-19\bin\javaw.exe (28-Feb-2023, 5:10:35 pm - 5:10:39 pm) [pid: 20692]
                                                                                                                                                                                   Enter a number: 3
3 is odd.
```

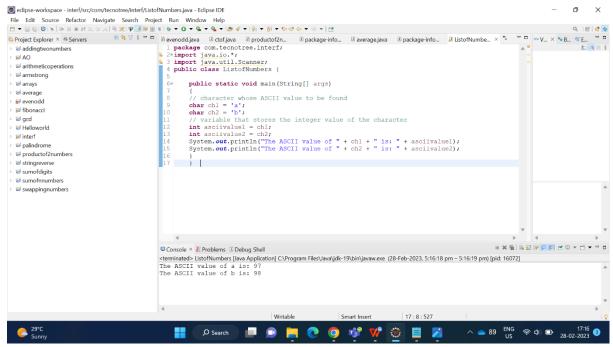
CODESHARE LINK: https://codeshare.io/8plL7e

4. Write a Java program to check whether a given year is a leap year.



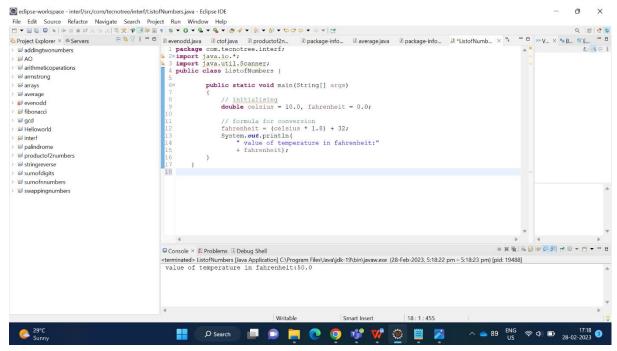
CODESHARE LINK: https://codeshare.io/PdE3XX

5. Write a Java program to print the ASCII value of a given character.



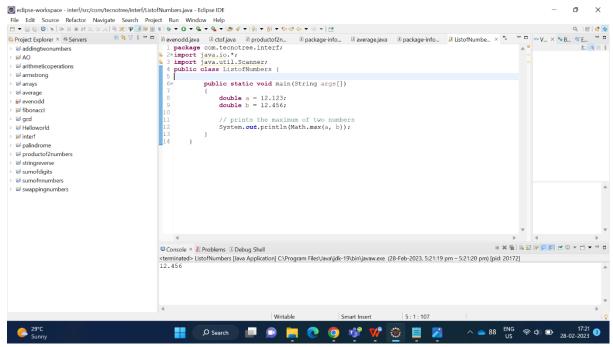
CODESHARE LINK: https://codeshare.io/YLE4bR

6. Write a Java program to convert Celsius to Fahrenheit.



CODESHARE LINK: https://codeshare.io/j0dx8K

## 7. Write a Java program to find the maximum of two numbers.



CODESHARE LINK: https://codeshare.io/VZE4j3