1. Write a Java program to print the product of two numbers.
   https://codeshare.io/pqkx60

product.java

```
1  package com.tecnotree.assignment1programs;
2
3  public class product {
4      public static void main(String[]args) {
5       int a=5;
6       int b=8;
7       int c=a*b;
8       System.out.println("Product="+c);
9
10 }
11 }
```

Problems Javadoc Declaration Console

```
<terminated> product [Java Application] C:\Users\Mahadra\jdk-19\bin\j
Product=40
```

2. Write a Java program to calculate the average of three numbers
   https://codeshare.io/RbvZ7E

*average.java

```
1  package com.tecnotree.assignment1programs;
2
3  public class average {
4      public static void main(String[]args) {
5          int a=3,b=9,c=15;
6          int sum=a+b+c;
7          System.out.println("Average="+sum/3);
8      }
9  }
10
```

Problems Javadoc Declaration Console

```
<terminated> average [Java Application] C:\Users\Mahadra\jdk-19\bin\java
Average=9
```

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

https://codeshare.io/9OLDjV

evenorodd.java

```
1  package com.tecnotree.assignment1programs;
2  import java.util.Scanner;
3  public class evenorodd {
4
5      public static void main(String[] args) {
6          // TODO Auto-generated method stub
7          Scanner in = new Scanner(System.in);
8            System.out.print("Enter the number: ");
9            int num = in.nextInt();
10           if(num%2==0)
11           {
12               System.out.println("even");
13
14           }
15           else
16           {
17               System.out.println("odd");
18
19           }
20     }
21
22 }
23
```

Problems Javadoc Declaration Console

```
<terminated> evenorodd [Java Application] C:\Users\Mahadra\jdk-19\bin\javaw.exe
Enter the number: 5
odd
```

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

https://codeshare.io/ZJEWbQ

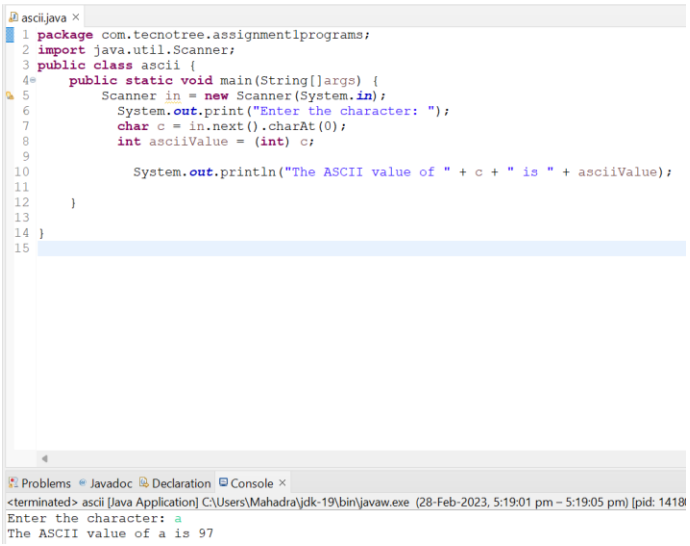
leapyear.java

```
1  package com.tecnotree.assignment1programs;
2  import java.util.Scanner;
3  public class leapyear {
4
5      public static void main(String[] args) {
6          // TODO Auto-generated method stub
7          Scanner in = new Scanner(System.in);
8            System.out.print("Enter the year: ");
9            int num = in.nextInt();
10           if(num%4==0) {
11               if(num%100==0) {
12                   System.out.println("leap year");
13                 }
14           }
15           else
16               {
17                   System.out.println("not a leap year");
18               }
19           }
20
21
22
23 }
24
```

Problems Javadoc Declaration Console

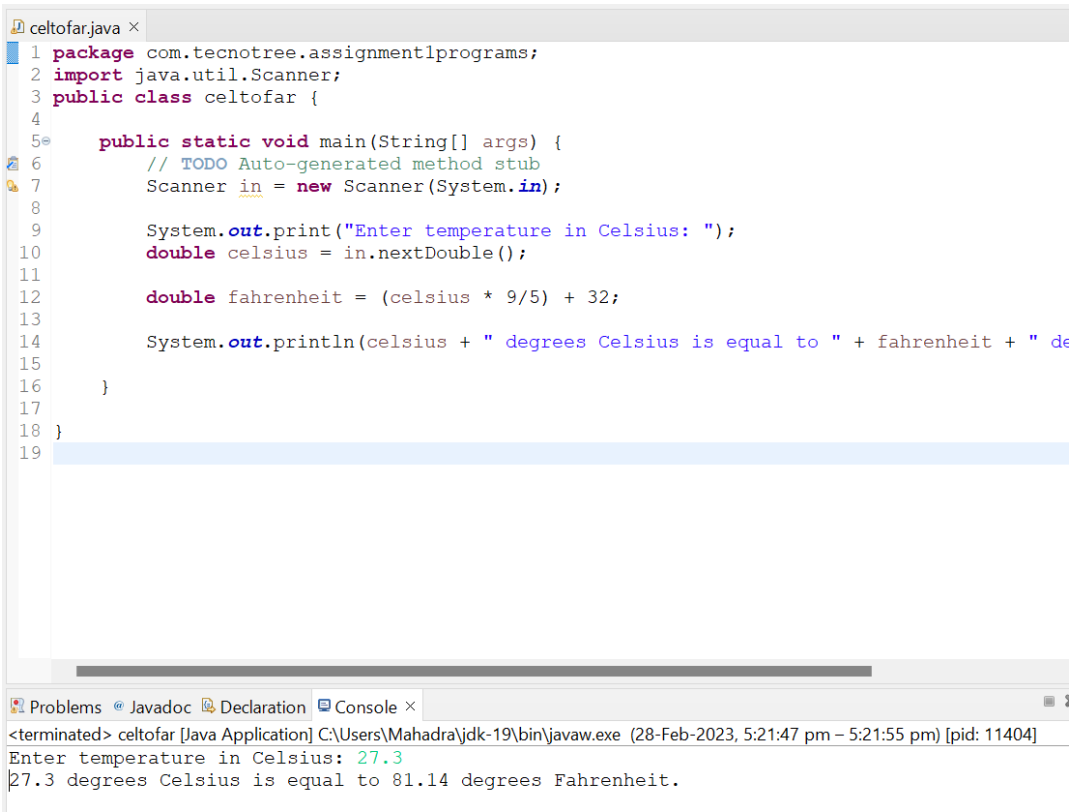
```
<terminated> leapyear [Java Application] C:\Users\Mahadra\jdk-19\bin\javaw.exe  (28-Feb-202
Enter the year: 2014
not a leap year
```

5. Write a Java program to print the ASCII value of a given character.
https://codeshare.io/LwE8rK



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

https://codeshare.io/BA7XOn



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

https://codeshare.io/OdEoWx

maxnum.java

```java
package com.tecnotree.assignment1programs;
import java.util.Scanner;
public class maxnum {
   public static void main(String[]args) {
        Scanner in = new Scanner(System.in);
           System.out.print("Enter the first number: ");
           int num1 = in.nextInt();
           System.out.print("Enter the second number: ");
           int num2 = in.nextInt();
           int max = (num1 > num2) ? num1 : num2;
           System.out.println("maximun number="+max);
   }
}
```

Problems Javadoc Declaration Console

```
<terminated> maxnum [Java Application] C:\Users\Mahadra\jdk-19\bin\javaw.exe  (28-Feb-2023, 5:25
Enter the first number: 54
Enter the second number: 52
maximun number=54
```