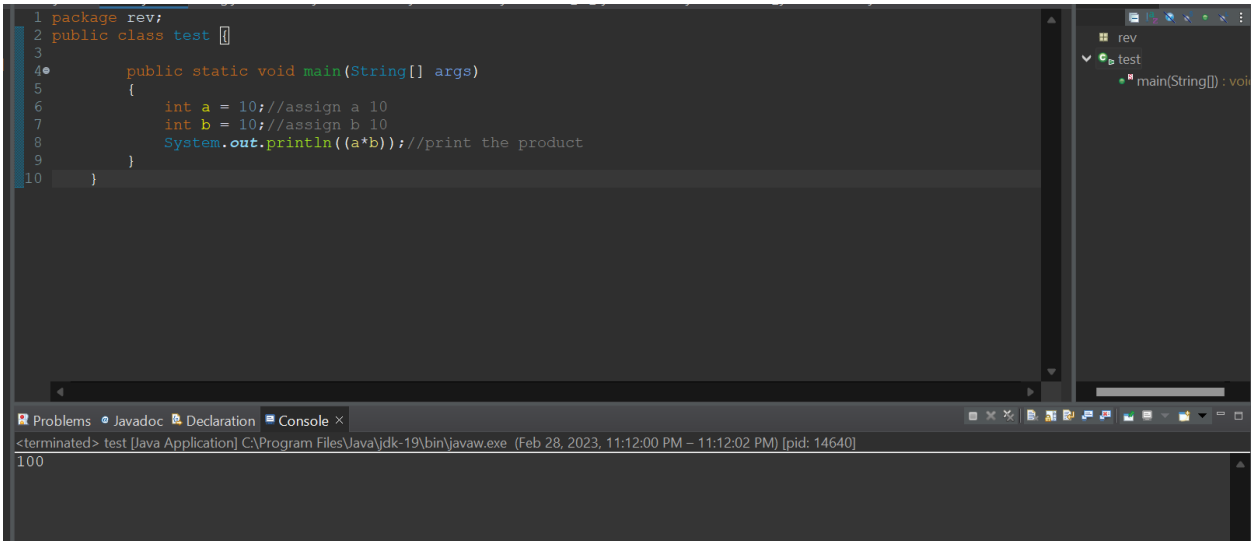
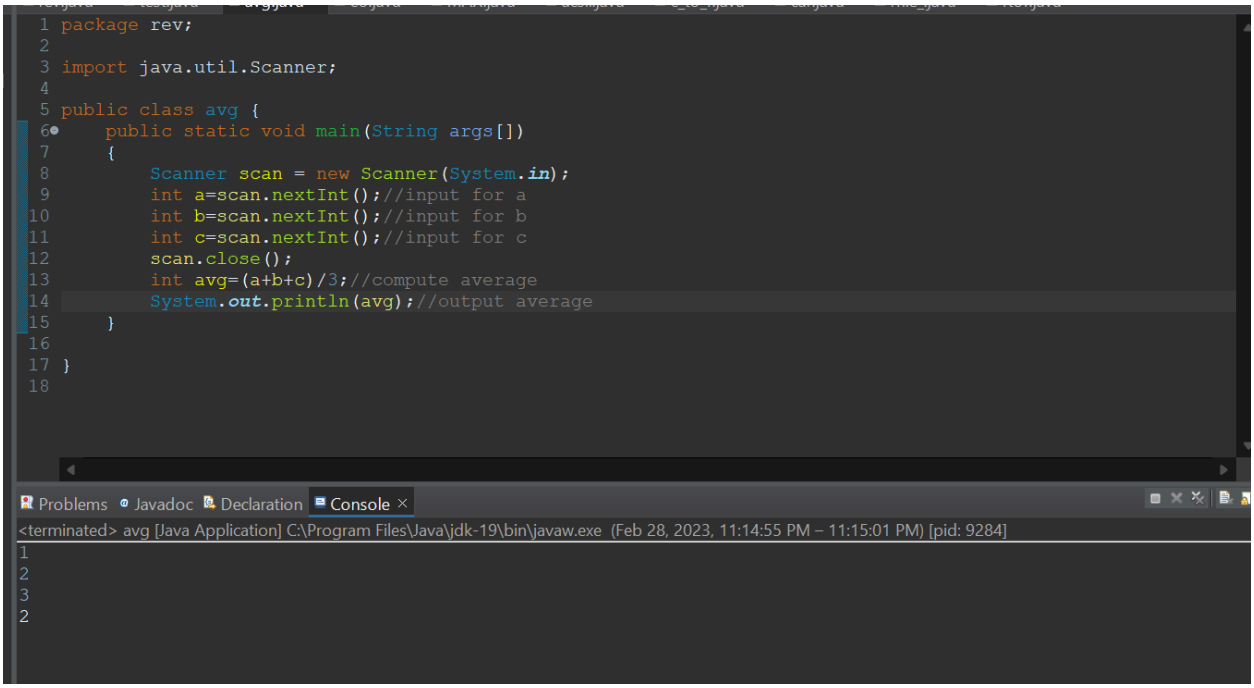
1) Write a Java program to print the product of two numbers.

Code: https://codeshare.io/bvOqeM



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



3) Write a Java program to check whether a given number is even or odd.
   Code: https://codeshare.io/4eonpK

```java
package rev;

import java.util.Scanner;

public class eo {
    public static void main(String args[])
    {
        Scanner scan = new Scanner(System.in);
        int a=scan.nextInt();//input for a
        scan.close();
        if(a%2==0)//check odd or even
            System.out.println("even");
        else
            System.out.println("odd");
    }
}
```

```
Problems  Javadoc  Declaration  Console
<terminated> eo [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe  (Feb 28, 2023, 11:24:24 PM – 11:24:26 PM) [pid: 9488]
6
even
```

4) Write a Java program to check whether a given year is a leap year.
   Code: https://codeshare.io/8plkVE

```java
package rev;

import java.util.Scanner;

public class leap {
    public static void main(String args[])
    {
        Scanner scan = new Scanner(System.in);
        int a=scan.nextInt();//input for a
        scan.close();
        if(a%4==0 && a%100!=0 || a%400 == 0)//check if leap year or not
        {
            System.out.println("leap year");
        }
        else
            System.out.println("not leap year");
    }

}
```

```
Problems  Javadoc  Declaration  Console
<terminated> leap [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe  (Feb 28, 2023, 11:28:48 PM – 11:28:54 PM) [pid: 20948]
2009
not leap year
```

5) Write a Java program to print the ASCII value of a given character.
   Code: https://codeshare.io/3Ab80k

```java
package rev;

import java.util.Scanner;

public class acsii {
    public static void main(String args[])
    {
        Scanner scan = new Scanner(System.in);
        char a=scan.next().charAt(0);
        scan.close();
        int b=(int)a;//type caste
        System.out.println(b);//print
    }
}
```

```
Problems  Javadoc  Declaration  Console
<terminated> acsii [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe  (Mar 1, 2023, 6:00:42 AM – 6:00:45 AM) [pi
g
103
```

6) Write a Java program to convert Celsius to Fahrenheit
   Code: https://codeshare.io/4eonZj

```java
package rev;

import java.util.Scanner;

public class c_to_f {
    public static void main(String args[])
    {
        Scanner scan = new Scanner(System.in);
        int a=scan.nextInt();//input for a
        scan.close();
        int f = 32+(a*9/5);//compute f
        System.out.println(f);//print f
    }
}
```

```
Problems  Javadoc  Declaration  Console
<terminated> c_to_f [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe  (Mar 1, 2023, 6:03:11 AM –
37
98
```

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

Code: https://codeshare.io/QnE9ye

```java
package rev;

import java.util.*;

public class MAX {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
Scanner scan=new Scanner(System.in);
System.out.println("Enter the frst number ");//frst num
int a=scan.nextInt();
System.out.println("Enter the 2nd number ");//second num
int b=scan.nextInt();
scan.close();
System.out.println("max of 2 number is  " +(Math.max(a,b)));//maximum of two num
    }
}

```

Problems Javadoc Declaration Console

<terminated> MAX [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (Mar 1, 2023, 6:10:39 AM – 6:10:46 AM) [pid: 8304]

```
Enter the frst number
5
Enter the 2nd number
6
max of 2 number is  6
```