

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

<https://codeshare.io/km8yYA>

```
helloworld.java  sum2num.java  SwapWithTemp...  swap.java  sortinteg
1 package assignment1;
2
3 public class product {
4     public static void main(String args[]) {
5         int a=20;
6         int b=30;
7         int c= a*b;
8         System.out.println("the product is" +c);
9     }
10 }
11 }
```

```
Problems  Javadoc  Declaration  Console x
<terminated> product [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (01-Mar-2023, 1
the product is600
```

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

<https://codeshare.io/wnvxbB>

```
helloworld.java  sum2num.java  SwapWithTemp...  swap.java  sortintegers...
1 package assignment1;
2
3 public class average {
4     public static void main(String args[]) {
5         int a=30;
6         int b=30;
7         int c=28;
8         float avg=(a+b+c)/3;
9         System.out.println("the average is" + avg);
10    }
11 }
12 }
13
14
15 |
```

```
Problems  Javadoc  Declaration  Console x
<terminated> average [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (01-Mar-2023, 1
the average is29.0
```

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

<https://codeshare.io/yo0AEq>

```
swap.java  sortintegers...  Fibonacci.java  SumOfNatura...  lcm.java  produc
1 package assignment1;
2
3 public class evenodd {
4     public static void main(String args[]) {
5         int n=20;
6         if(n%2==0) {
7             System.out.println("the number is even");
8         }
9         else
10            System.out.println("the number is odd");
11 }
12 }
```

Problems @ Javadoc Declaration Console ×
<terminated> evenodd [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (01-Mar-2023, 6:14:35)
the number is even

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

<https://codeshare.io/8plBlv>

```
swap.java  sortintegers...  Fibonacci.java  product.java  average.java  evenodd.java
1 package assignment1;
2
3 public class leapyear {
4     public static void main(String args[]) {
5         double year=1930;
6         if( year%4==0 && year%100!=0 || year%400==0) {
7             System.out.println("it is a leap year");
8         }
9         else
10            System.out.println("it is not a leap year");
11     }
12 }
13 }
```

Problems @ Javadoc Declaration Console ×
<terminated> leapyear [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (01-Mar-2023, 6:14:35)
it is not a leap year

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

<https://codeshare.io/wnvbvK>

```
swap.java  sortintegers...  Fibonacci.java  product.java  average.java  evenodd.java
1 package assignment1;
2
3 public class ascii {
4     public static void main(String args[]) {
5         char a='A';
6         int b=a;
7         System.out.println("the ascii value of A is:"+b);
8     }
9 }
10
```

Problems Javadoc Declaration Console x

<terminated> ascii [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (01-Mar-2023, 6:16:14 pm - 6:16:14 pm)
the ascii value of A is:65

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

<https://codeshare.io/3AbBbm>

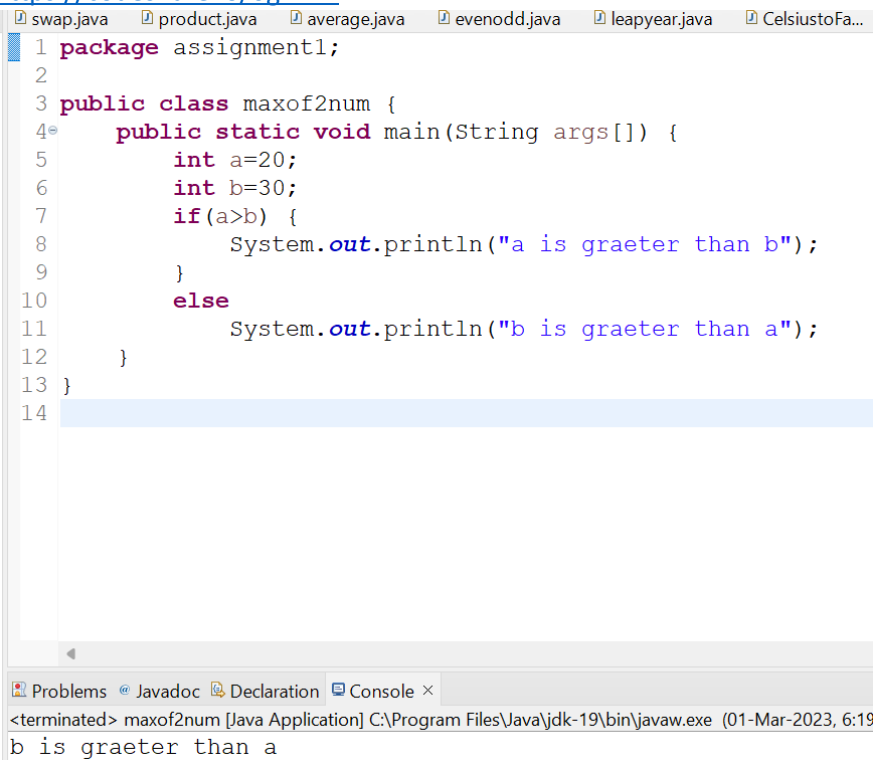
```
swap.java  sortintegers...  product.java  average.java  evenodd.java  leapyear.java  CelsiusToFa...  hashes
1 package assignment1;
2
3 public class CelsiusToFahrenheit {
4     public static void main(String args[]) {
5         float celsius=31;
6         float fahrenheit=((celsius*9)/5)+32;
7         System.out.println("temperature in fahrenheit is:"+fahrenheit);
8     }
9 }
10
11
```

Problems Javadoc Declaration Console x

<terminated> CelsiusToFahrenheit [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (01-Mar-2023, 6:17:53 pm - 6:17:53 pm) [p
temperature in fahrenheit is:87.8

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

<https://codeshare.io/0gvZvD>



The screenshot shows an IDE with a code editor and a console. The code editor contains the following Java code:

```
1 package assignment1;
2
3 public class maxof2num {
4     public static void main(String args[]) {
5         int a=20;
6         int b=30;
7         if(a>b) {
8             System.out.println("a is graeter than b");
9         }
10        else
11            System.out.println("b is graeter than a");
12    }
13 }
14
```

The console output shows the execution of the program:

```
<terminated> maxof2num [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (01-Mar-2023, 6:19)
b is graeter than a
```