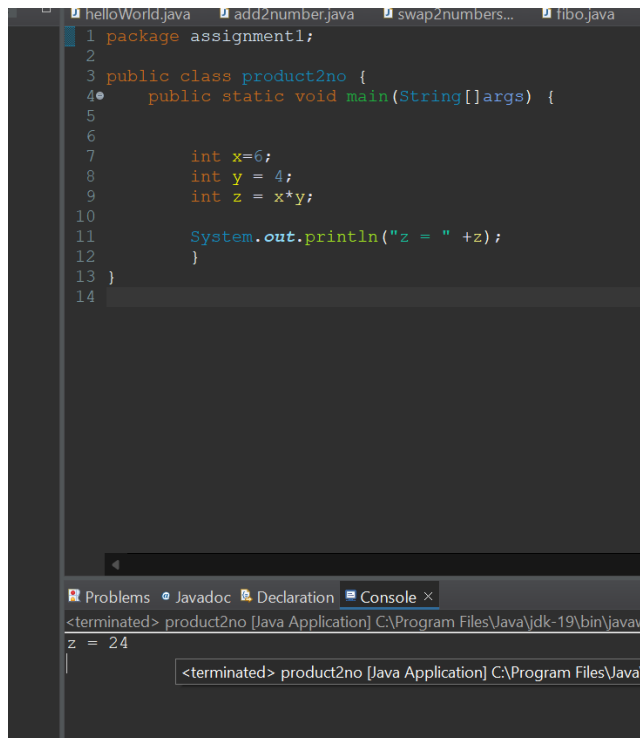


1. Write a Java program to print the product of two numbers.

<https://codeshare.io/nzoYy1>



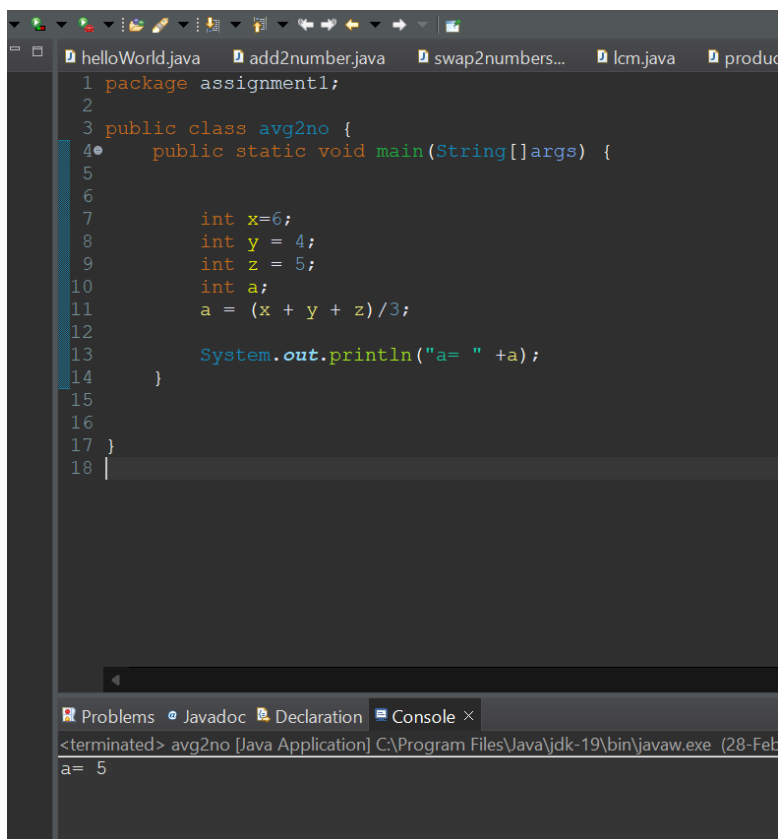
The screenshot shows a Java IDE with a file named `product2no.java` open. The code defines a class `product2no` with a `main` method. Inside the `main` method, three integer variables are declared: `x` is assigned 6, `y` is assigned 4, and `z` is assigned the product of `x` and `y` (`x*y`). The program then prints the value of `z` using `System.out.println("z = " + z);`. The console output shows the result: `z = 24`.

```
1 package assignment1;
2
3 public class product2no {
4     public static void main(String[] args) {
5
6         int x=6;
7         int y = 4;
8         int z = x*y;
9
10        System.out.println("z = " +z);
11    }
12 }
13
14
```

Console output: `z = 24`

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

<https://codeshare.io/qPmYeq>



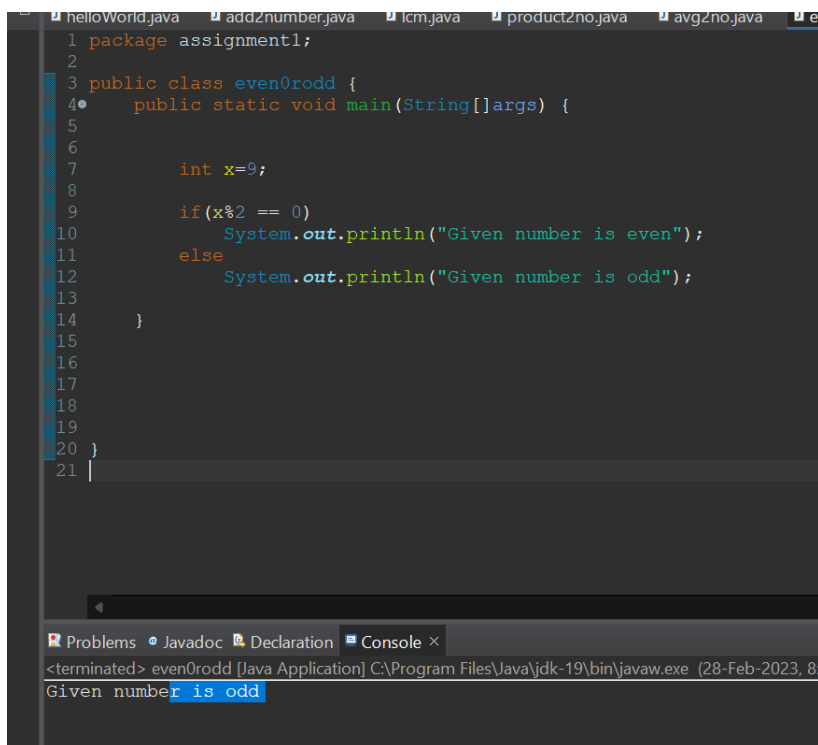
The screenshot shows a Java IDE with a file named `avg2no.java` open. The code defines a class `avg2no` with a `main` method. Inside the `main` method, four integer variables are declared: `x` is assigned 6, `y` is assigned 4, `z` is assigned 5, and `a` is assigned the average of `x`, `y`, and `z` (`(x + y + z) / 3`). The program then prints the value of `a` using `System.out.println("a= " +a);`. The console output shows the result: `a= 5`.

```
1 package assignment1;
2
3 public class avg2no {
4     public static void main(String[] args) {
5
6         int x=6;
7         int y = 4;
8         int z = 5;
9         int a;
10        a = (x + y + z) /3;
11
12        System.out.println("a= " +a);
13    }
14 }
15
16
17 }
18
```

Console output: `a= 5`

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

<https://codeshare.io/wnvYoB>



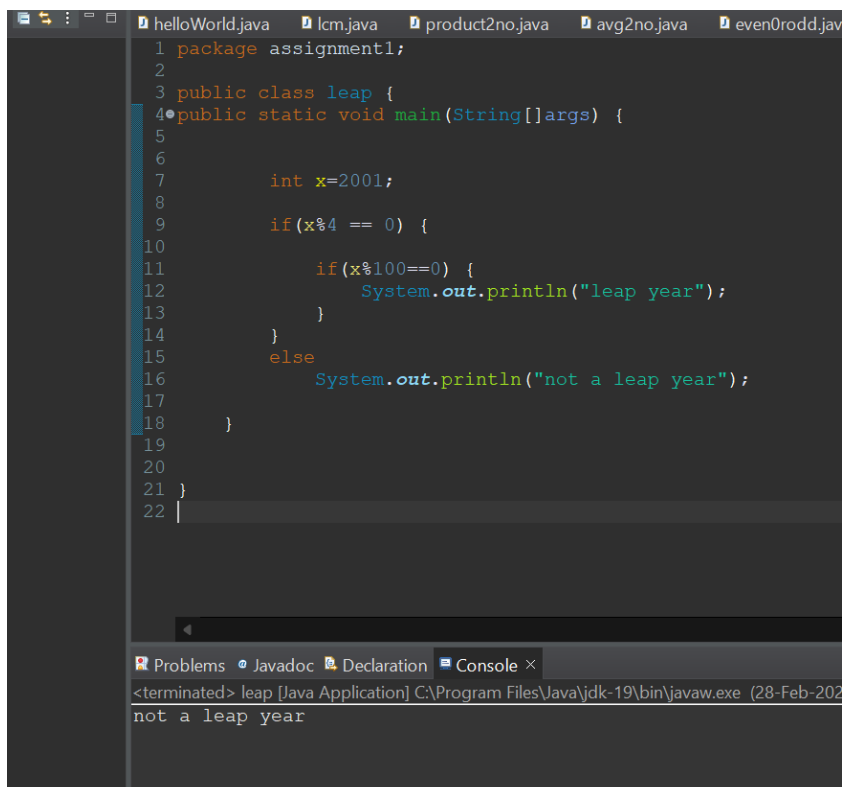
```
1 package assignment1;
2
3 public class even0rodd {
4     public static void main(String[] args) {
5
6         int x=9;
7
8         if(x%2 == 0)
9             System.out.println("Given number is even");
10        else
11            System.out.println("Given number is odd");
12
13    }
14
15
16
17
18
19
20 }
21 |
```

Problems Javadoc Declaration Console ×

<terminated> even0rodd [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (28-Feb-2023, 8:00 AM)
Given number is odd

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

<https://codeshare.io/LwE847>



```
1 package assignment1;
2
3 public class leap {
4     public static void main(String[] args) {
5
6         int x=2001;
7
8         if(x%4 == 0) {
9
10            if(x%100==0){
11                System.out.println("leap year");
12            }
13        }
14        else
15            System.out.println("not a leap year");
16
17    }
18
19
20
21 }
22 |
```

Problems Javadoc Declaration Console ×

<terminated> leap [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (28-Feb-2023, 8:00 AM)
not a leap year

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

<https://codeshare.io/Ad1JbE>

```
1 package assignment1;
2
3 public class ascii {
4     public static void main(String[] args)
5     {
6         int asciiValue = 78;
7         char asciiChar = (char) asciiValue;
8         System.out.println(asciiChar);
9     }
10 }
11
12
```

Problems Javadoc Declaration Console ×

<terminated> ascii [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (28

N

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

<https://codeshare.io/OdEo1x>

```
1 package assignment1;
2
3 public class ctof {
4     public static void main(String[] args) {
5         int c = 10;
6         int f;
7
8         f = c * (9/5) + 32;
9         System.out.println("Fahrenheit = " + f);
10    }
11 }
12
13
14 }
15
```

Problems Javadoc Declaration Console ×

<terminated> ctof (1) [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (28-Feb-

Fahrenheit = 42

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

<https://codeshare.io/dwQxBM>

```
1 package assignment1;  
2 import java.util.Scanner;  
3 public class maxof2no {  
4  
5     public static void main(String[] args) {  
6         Scanner scanner = new Scanner(System.in);  
7  
8         System.out.println("Enter the first number:");  
9         int num1 = scanner.nextInt();  
10  
11        System.out.println("Enter the second number:");  
12        int num2 = scanner.nextInt();  
13  
14        int max = num1 > num2 ? num1 : num2;  
15  
16        System.out.println("The maximum of " + num1 + " and " + num2 + " is "  
17    }  
18 }  
19  
20  
21  
22  
23  
24
```

Problems Javadoc Declaration Console ×

<terminated> maxof2no (1) [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (28-Feb-2023, 8:41:22 pm – 8:41:28 pm)

```
6  
Enter the second number:  
8  
The maximum of 6 and 8 is 8
```