ASSIGNMENT-01

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

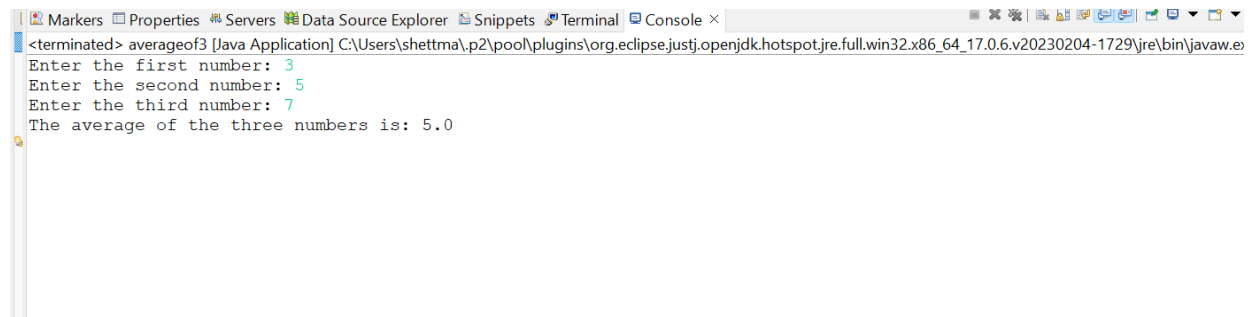https://codeshare.io/QnEqke

Output:

```
<terminated> product [Java Application] C:\Users\shettma\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.6.v20230204-1729\jre\bin\javaw.ex
Enter the value of the first number ::
9
Enter the value of the first number ::
5
Product of the given two numbers is ::45
```

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

https://codeshare.io/K8EdBo

Output:

```
<terminated> averageof3 [Java Application] C:\Users\shettma\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.6.v20230204-1729\jre\bin\javaw.e>
Enter the first number: 3
Enter the second number: 5
Enter the third number: 7
The average of the three numbers is: 5.0
```

3. Write a Java program to check whether a given number is even or odd.
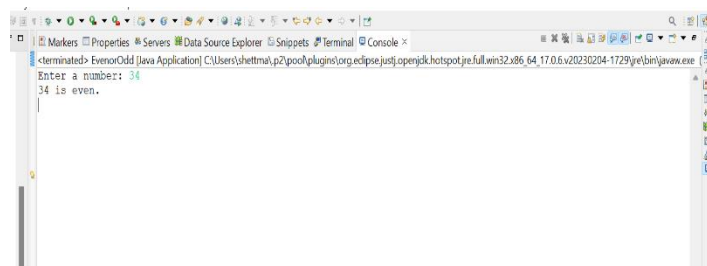
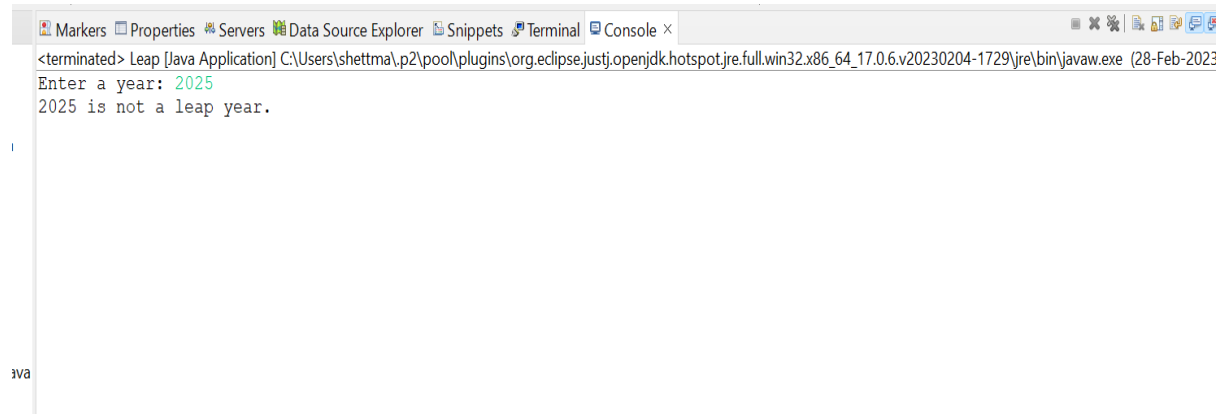https://codeshare.io/oQ3x0Z

Output:

```
<terminated> EvenorOdd [Java Application] C:\Users\shettma\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.6.v20230204-1729\jre\bin\javaw.exe
Enter a number: 34
34 is even.
```

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

https://codeshare.io/8plkne

Output:


```
Markers  Properties  Servers  Data Source Explorer  Snippets  Terminal  Console ×
<terminated> Leap [Java Application] C:\Users\shettma\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.6.v20230204-1729\jre\bin\javaw.exe  (28-Feb-2023
Enter a year: 2025
2025 is not a leap year.
```

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

https://codeshare.io/PdEwKX

Output:


```
Markers  Properties  Servers  Data Source Explorer  Snippets  Terminal  Console ×
<terminated> ASCII [Java Application] C:\Users\shettma\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.6.v20230204-1729\jre\bin\javaw.exe  (28-Feb
Enter a character: M
The ASCII value of M is 77
```
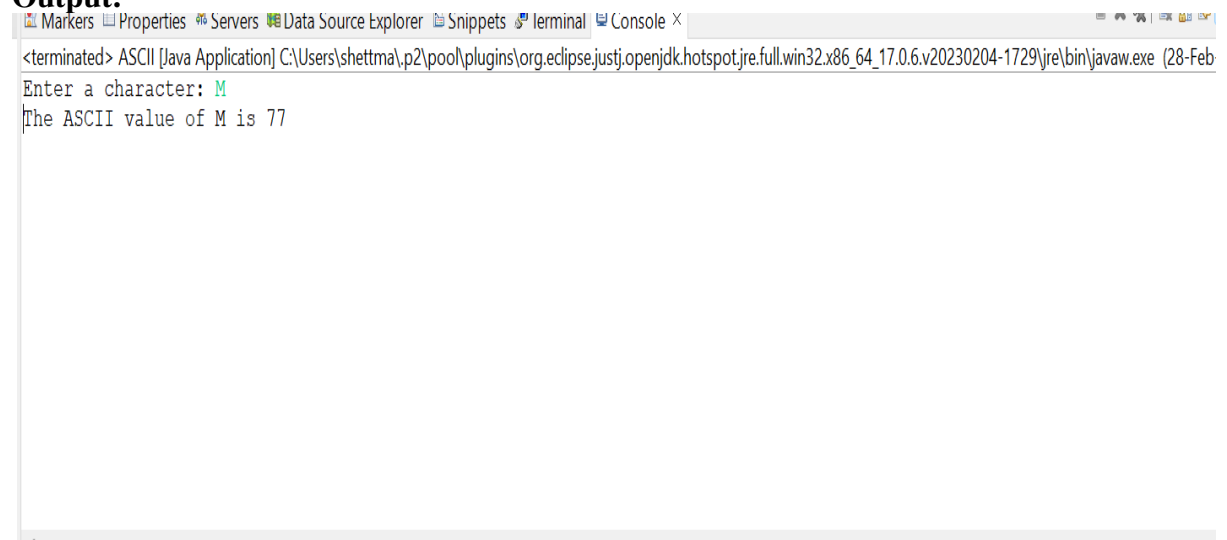
6. Write a Java program to convert Celsius to Fahrenheit.

https://codeshare.io/nzoOwj

Output:

```
<terminated> c2f [Java Application] C:\Users\shettma\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.6.v20230204-1729\jre\bin\javaw.exe  (28-Feb-2023, 11:19:23 pm –
Enter temperature in Celsius: 90
90.0 degrees Celsius is equal to 194.0 degrees Fahrenheit.
```

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

https://codeshare.io/OdE0kj

Output:

```
<terminated> max [Java Application] C:\Users\shettma\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.6.v20230204-1729\jre\bin\javaw.exe  (28-Feb-2023, 11:28:40 pm –
Enter the first number: 45
Enter the second number: 67
The maximum of the two numbers is: 67.0
```