

Assignment 1:

```
//Multiplying two floating point numbers:

import java.util.Scanner;

public class multipiccation {

    public static void main(String[] args) {

        System.out.println("Enter two floating point numbers to multiply:");

        Scanner s=new Scanner(System.in);

        float f1=s.nextFloat();

        float f2=s.nextFloat();

        System.out.println("Multipliead answer is :"+(f1*f2));

    }

}
```

output:

```
"C:\Program Files\Java\jdk-18.0.2\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2022.2\lib\idea_rt.jar=50743:C:\Progra
Enter the following to calculate Rate of interest
Principle:
1000
Interest rate
2
period of time in months
12
Calculated simple Interest is:240.0

Process finished with exit code 0
```

Activate Windows

Assignment 1:

2.SIMPLE INTEREST:

```
import java.util.Scanner;

public class Rateofinterest {

    public static void main(String[] args) {

        System.out.println("Enter the following to calculate Rate of interest");

        Scanner s=new Scanner(System.in);

        System.out.println("Principle:");

        int principle=s.nextInt();

        System.out.println("Interest rate");

        float interest=s.nextFloat();

        System.out.println("period of time in months");

        int time=s.nextInt();

        float simpleinterest=(principle*interest*time)/100;

        System.out.println("Calculated simple Interest is:"+simpleinterest);

    }

}
```

Output:

Enter the following to calculate Rate of interest

Principle:

10000

Interest rate

2

period of time in months

24

Calculated simple Interest is:4800.0

Assignment 1:

Process finished with exit code 0