```java
1  //5. Create a program to calculate product of two
   floating points numbers.//
2  import java.util.Scanner;
3
4  public class ProductOfFloats {
5      public static void main(String[] args) {
6          Scanner scanner = new Scanner(System.in);
7
8          // Taking input from the user
9          System.out.print("Enter first floating-point
   number: ");
10         float num1 = scanner.nextFloat();
11
12         System.out.print("Enter second floating-point
    number: ");
13         float num2 = scanner.nextFloat();
14
15         // Calculating the product
16         float product = num1 * num2;
17
18         // Displaying the result
19         System.out.println("Product: " + product);
20
21         scanner.close();
22     }
23 }
24
25
```