Homework #6
(Java Programming for Beginners - OnLine)

Note: *If you complete this (specially 6.1 and 6.2) and next homework, you will be much closure to your in designing your midterm project*

6.1 Write a static method called getUserChoice(), which returns an integer as menu choice based on the requirement in the problem 5.1 (Homework #5). You can re-use the code you wrote from HW#5.1 or from the model answer provided. Modify the main method and all your new method getUserChoice to get the choice from user. Print the choice given by the user in the main method.

```
Welcome to sorting program


        1. Title
        2. Rank
        3. Date
        4. Stars
        5. Like


Enter your choice between 1 and 5  only: a;sfasf saf asf a
You have entered an invalid  choice. Try again.
Enter your choice between 1 and 5  only: 9
You have not entered a number between 1 and 5. Try again.
Enter your choice between 1 and 5  only: 4


You entered valid choice 4
Thank you for giving your choice
```

6.2 Write a static method called getTwoFloats(), which returns an array of two floats based on the problem 5.2 (Homework #5). You can re-use the code you wrote from HW#5.2 or from the model answer provided. Modify the main method to call getTwoFloats and print the two floats in the main method.

Example user interface:
```
Welcome to bonus get two floats program

Enter two floats separated by a space: a;f asfas fasf a
You have entered an invalid input. Try again.
Enter two floats separated by a space: 5.6 a;fa sf asf as
You have entered an invalid input. Try again.
Enter two floats separated by a space: 12.45 34.56
You entered 12.45 and 34.56 successfully!

Press enter key to continue ...
```

6.3 Now, create a new public class. Add both the methods from 6.1 and 6.2 into this file. Write the main method which calls getUserChoice and then also calls getTwoFloats one after another.

Note: Create the scanner and float array in main method, and pass scanner to getUserChoice, and pass same scanner and the array to getTwoFloats. After the getTwoFloats is called the array will have two floats and can be used to display the data like this:

```
Welcome to sorting program

    1. Title
    2. Rank
    3. Date
    4. Stars
    5. Like

Enter your choice between 1 and 5 only: ;f af afa
You have entered an invalid  choice. Try again.
Enter your choice between 1 and 5 only: 4

You entered valid choice 4
Thank you for giving your choice


Welcome to bonus get two floats program

Enter two floats separated by a space: as fas fas fa
You have entered an invalid input. Try again.
Enter two floats separated by a space: 12 2
You entered 12.00 and  2.00 successfully!

    Press enter key to continue ...
```

What to submit? Just submit the solution 6.3