

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 ...
```