

```
1 package utility;
2
3 /**
4  *
5  * @author Chew Lip Sin
6  */
7 public class MessageUI {
8
9     public static void displayInvalidChoiceMessage() {
10         printFormattedText("Invalid choice\n", ConsoleColor.RED);
11     }
12
13     public static void displayExitMessage() {
14         printFormattedText("\nExiting system...", ConsoleColor.GREEN);
15     }
16
17     public static void displayInvalidMessage() {
18         System.out.println("\nInvalid Choice!!");
19     }
20
21     public static void displayInvalidCreditHourMessage(int creditHour) {
22         if (creditHour > 20) {
23             printFormattedText("Your input credit hour is more than the range\n",
24 ConsoleColor.RED);
25         } else if (creditHour < 0) {
26             printFormattedText("Your input credit hour is less than the range\n",
27 ConsoleColor.RED);
28         }
29     }
30
31     public static void askConfirmationMessage(String val) {
32         printFormattedText("Are you sure to " + val + " it?(1 is Yes and 0 is No): ",
33 ConsoleColor.BRIGHTBLUE);
34     }
35
36     public static void displaySuccessConfirmationMessage(String val) {
37         printFormattedText(val + " Successfully!\n", ConsoleColor.GREEN);
38     }
39
40     public static void displayInvalidFormat() {
41         printFormattedText("Your input is not in correct format: ", ConsoleColor.RED);
42     }
43
44     public static void printFormattedText(String text, ConsoleColor color) {
45         System.out.print(color + text + ConsoleColor.RESET);
46     }
47 }
```

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44     }
45
46     public static void displayNotFoundMessage() {
47         printFormattedText("The result has not found!\n", ConsoleColor.YELLOW);
48     }
49
50     public static void displayFoundMessage(String val) {
51         printFormattedText("The result " + val + " has found!\n", ConsoleColor.GREEN);
52     }
53
54     public static void displayAskAgainMessage(String val) {
55         printFormattedText("Do you want to " + val + " again?(1 is Yes and 0 is No): ",
56             ConsoleColor.BRIGHTBLUE);
57     }
58 }
```