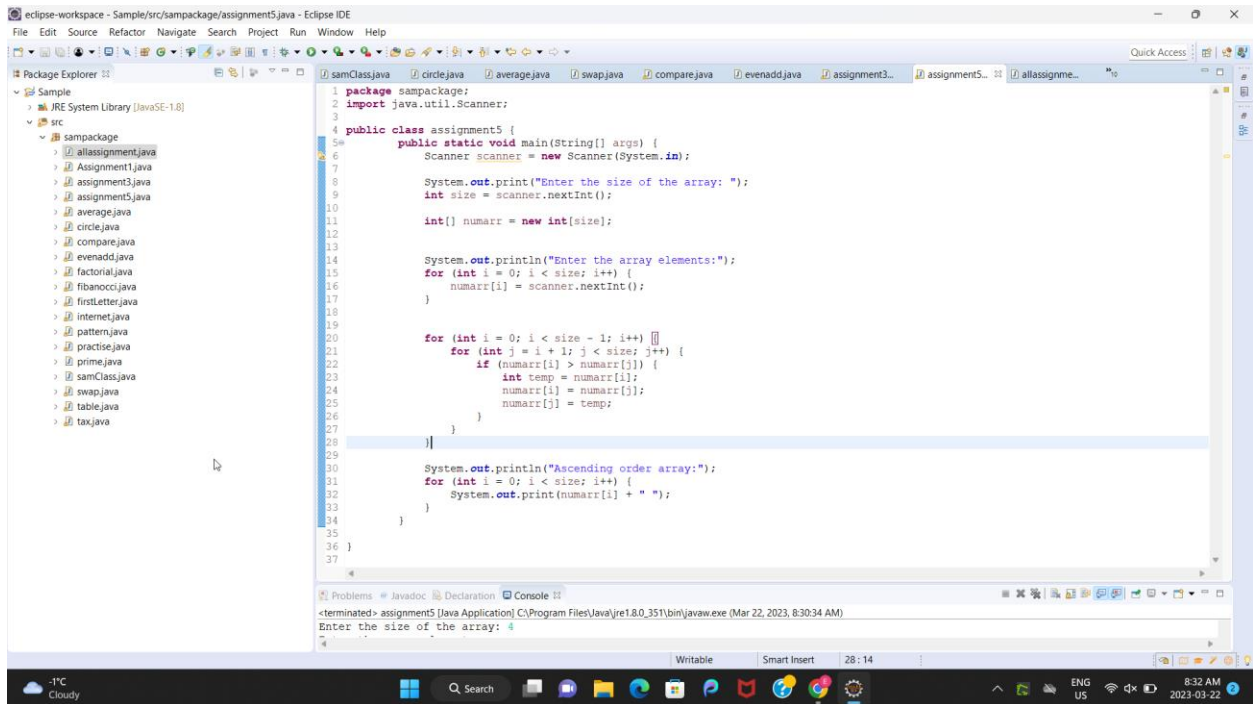


# Assignment-5 | C0873610 | Elwin Paulson

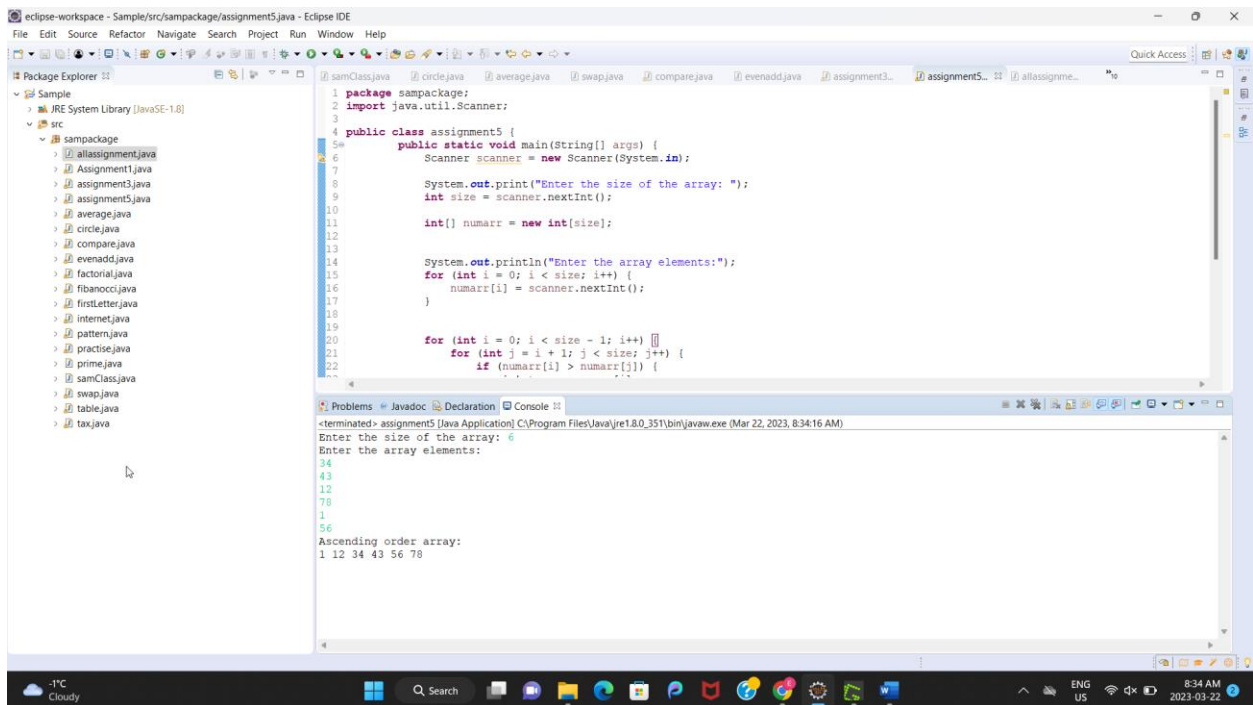
1.



```
1 package sampackage;
2 import java.util.Scanner;
3
4 public class assignment5 {
5     public static void main(String[] args) {
6         Scanner scanner = new Scanner(System.in);
7
8         System.out.print("Enter the size of the array: ");
9         int size = scanner.nextInt();
10
11         int[] numarr = new int[size];
12
13         System.out.println("Enter the array elements:");
14         for (int i = 0; i < size; i++) {
15             numarr[i] = scanner.nextInt();
16         }
17
18         for (int i = 0; i < size - 1; i++) {
19             for (int j = i + 1; j < size; j++) {
20                 if (numarr[i] > numarr[j]) {
21                     int temp = numarr[i];
22                     numarr[i] = numarr[j];
23                     numarr[j] = temp;
24                 }
25             }
26         }
27
28         System.out.println("Ascending order array:");
29         for (int i = 0; i < size; i++) {
30             System.out.print(numarr[i] + " ");
31         }
32     }
33 }
34
35
36
37
```

Console Output:

```
<terminated> assignment5 [Java Application] C:\Program Files\Java\jre1.8.0_351\bin\javaw.exe (Mar 22, 2023, 8:30:34 AM)
Enter the size of the array: 4
```



```
1 package sampackage;
2 import java.util.Scanner;
3
4 public class assignment5 {
5     public static void main(String[] args) {
6         Scanner scanner = new Scanner(System.in);
7
8         System.out.print("Enter the size of the array: ");
9         int size = scanner.nextInt();
10
11         int[] numarr = new int[size];
12
13         System.out.println("Enter the array elements:");
14         for (int i = 0; i < size; i++) {
15             numarr[i] = scanner.nextInt();
16         }
17
18         for (int i = 0; i < size - 1; i++) {
19             for (int j = i + 1; j < size; j++) {
20                 if (numarr[i] > numarr[j]) {
21                     int temp = numarr[i];
22                     numarr[i] = numarr[j];
23                     numarr[j] = temp;
24                 }
25             }
26         }
27
28         System.out.println("Ascending order array:");
29         for (int i = 0; i < size; i++) {
30             System.out.print(numarr[i] + " ");
31         }
32     }
33 }
34
35
36
37
```

Console Output:

```
<terminated> assignment5 [Java Application] C:\Program Files\Java\jre1.8.0_351\bin\javaw.exe (Mar 22, 2023, 8:34:16 AM)
Enter the size of the array: 6
Enter the array elements:
34
43
12
78
1
56
Ascending order array:
1 12 34 43 56 78
```

2.

