

SD.Salma

51834712

24-07-20.

5.....

```
1 class Sort
2 {
3     public static void main (String[] args)
4     {
5         System.out.println("SS.Salma\n51834712\n");
6         int a[] = {16, 19, 11, 15, 10, 12, 14};
7
8         for(int j = 0; j<a.length; j++)
9         {
10
11             boolean swapped = false;
12             int i = 0;
13             while(i<7-1)
14             {
15
16                 if (a[i] > a[i+1])
17                 {
18
19                     int temp = a[i];
20                     a[i] = a[i+1];
21                     a[i+1] = temp;
22
23                     swapped = true;
24                 }
25                 i++;
26             }
27             if (!swapped)
28                 break;
29         }
30
31         for(int x : a)
32         {
33             System.out.println(x);
34         }
35     }
36 }
37 }
```



```
Terminal
SS.Salma
51834712

10
11
12
14
15
16
19
Process finished.
```

2.....

```
tags .
1 import java.util.Scanner;
2 class Main
3 {
4     public static boolean isRotation(String s1, String s2)
5     {
6         String s=s1+s1;
7         if(s.contains(s2))
8         {
9             return true;
10        }
11        else
12        {
13            return false;
14        }
15    }
16    public static void main (String[] args) {
17        Scanner sc=new Scanner(System.in);
18        System.out.println("SD.Salma");
19        System.out.println("SAP ID: 51834712");
20        System.out.print("\nEnter first String: ");
21        String s1=sc.nextLine();
22        System.out.print("Enter second String: ");
23        String s2=sc.nextLine();
24        System.out.println(s1+" and "+s2+" are rotation
25        " True or False?\n"+isRotation(s1,s2));
26    }
27 }
28 }
```



```
Terminal
SD.Salma
SAP ID: 51834712

Enter first String: salma
Enter second String: ruksana
salma and ruksana are rotations of each other
false
Process finished.
```

4.....

```
Tags:
1 class Dcoder
2 {
3     public static void main(String args[]){
4
5         System.out.println("SD.Salma \n 51834712");
6
7         for(int i=1;i<=5;i++)
8         {
9             for(int j=1;j<=i;j++)
10            {
11                if(i==5 && j==3)
12                {
13                    System.out.print("@");
14                }
15                else if(j==1 || j==i)
16                {
17                    System.out.print("1");
18                }
19                else
20                {
21                    System.out.print("!");
22                }
23            }
24            System.out.println();
25        }
26    }
27 }
```



```
SD.Salma  
51834712  
1  
11  
1!1  
1!!1  
1!@!1  
Process finished.
```

Mcq score = 11/20

