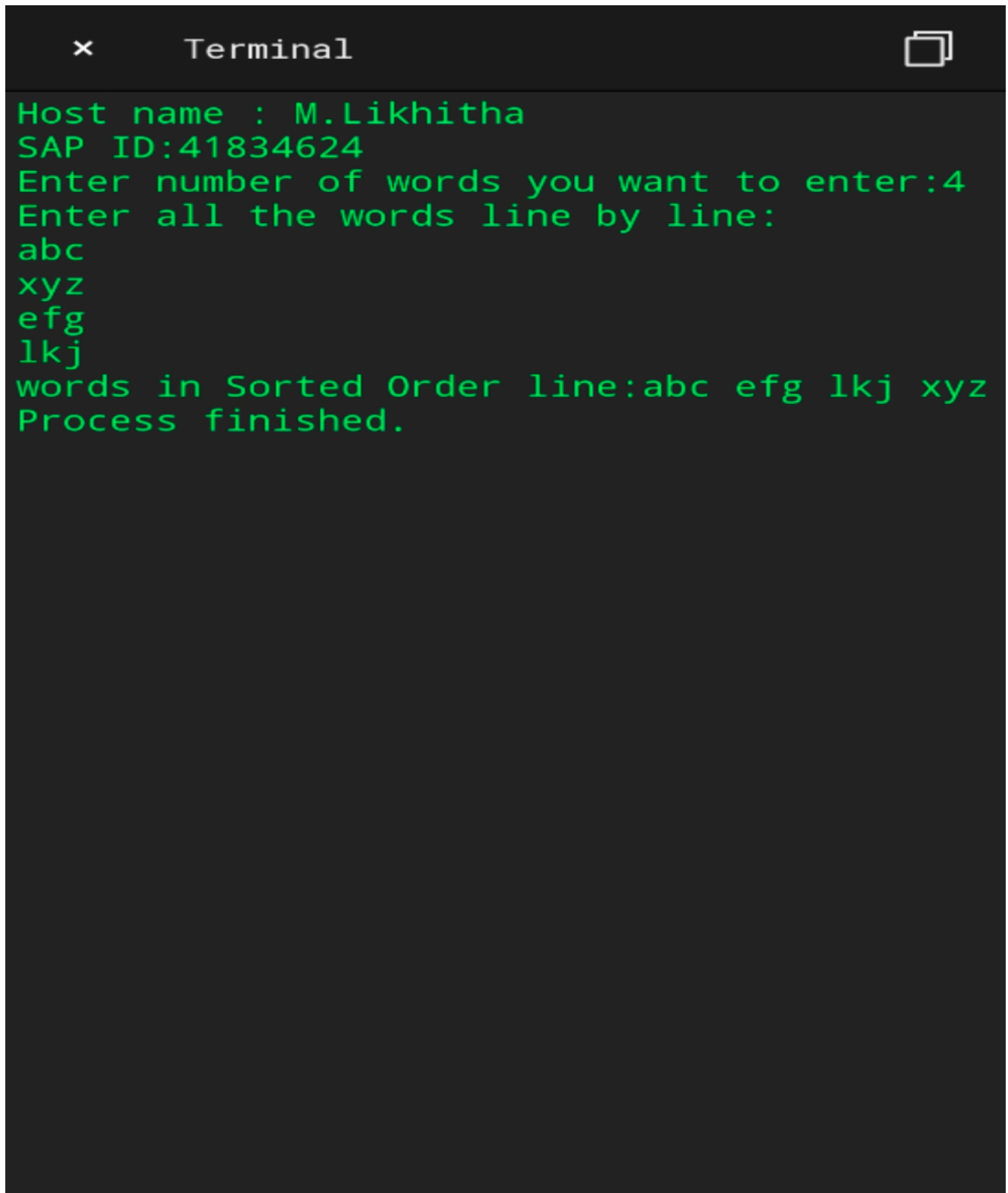


## 5th Question:

```
← sort.java Saved → ⋮  
1  import java.util.Scanner;  
2      public class Main  
3      {  
4          public static void main(String[] args)  
5          {  
6              int c;  
7              String temp;  
8              Scanner s = new Scanner(System.in);  
9              System.out.println("Host name : M.  
10             System.out.print("Enter number of  
11             c = s.nextInt();  
12             String names[] = new String[c];  
13             Scanner s1 = new Scanner(System.in);  
14             System.out.println("Enter all the  
15             for(int a = 0; a < c; a++)  
16             {  
17                 names[a] = s1.nextLine();  
18             }  
19             for (int a = 0; a < c; a++)  
20             {  
21                 for (int b = a + 1; b < c; b++)  
22                 {  
23                     if (names[a].compareTo(names[b]) > 0)  
24                     {  
25                         {  
26                             temp = names[a];  
27                             names[a] = names[b];  
28                             names[b] = temp;  
29                         }  
30                     }  
31                 }  
32             }  
33             System.out.print("words in Sorted  
34             for (int a = 0; a < c - 1; a++)  
35             {  
36                 System.out.print(names[a] + "  
37             }  
38             System.out.print(names[c - 1]);  
39         }  
40     }  
41 }
```

Output Screen :

A screenshot of a terminal window with a dark background. The window has a title bar with a close button (X), the text 'Terminal', and a maximize button. The output is displayed in green text. It shows the host name, SAP ID, a prompt for the number of words, the words entered line by line, the words sorted, and a completion message.

```
Host name : M.Likhitha
SAP ID:41834624
Enter number of words you want to enter:4
Enter all the words line by line:
abc
xyz
efg
lkj
words in Sorted Order line:abc efg lkj xyz
Process finished.
```



4th Question :

```
← Pattern 2.java Saved → ⋮
1 public class Main
2
3     public static void main (String[] args) {
4         System.out.println("Host name : M.Likhi");
5         int A=1;
6         for (int b=1;b<=5;b++)
7         {
8             for (int c=1;c<=b;c++)
9             {
10                System.out.print(A);
11                A++;
12            }
13            System.out.println();
14        }
15    }
16
```



Output Screen :

```
Host name : M.Likhitha
SAP ID:51834624
1
23
456
78910
1112131415

Process finished.
|
```



2nd Question :

```
← EvenOdd.java Saved → ⋮

1 import java.util.*;
2 public class Main
3 {
4     public static void main(String[] args)
5     {
6         int n, a = 0, b = 0;
7         Scanner s = new Scanner(System.in);
8         System.out.println("Host name : M.Likh");
9         System.out.print("Enter no. of element");
10        n = s.nextInt();
11        int x[] = new int[n];
12        int odd[] = new int[n];
13        int even[] = new int[n];
14        System.out.println("Enter all the element");
15        for(int y = 0; y < n; y++)
16        {
17            x[y] = s.nextInt();
18        }
19        for(int y = 0; y < n; y++)
20        {
21            if(x[y] % 2 != 0)
22            {
23                odd[a] = x[y];
24                a++;
25            }
26            else
27            {
28                even[b] = x[y];
29                b++;
30            }
31        }
32
33        System.out.print("Odd:");
34
35        if(a > 1)
36        {
37
38            for(int y = 0; y < (a-1); y++)
39            {
40
41                System.out.print(odd[y] + " ");
42            }
43
44            System.out.print(odd[a-1]);
45        }
46    }
47 }
```

⋮ Make public 🌐 ▶





EvenOdd.java



Saved

```
44         System.out.print(odd[y]+",");
45
46     }
47
48     System.out.print(odd[a-1]);
49
50 }
51
52 else
53 {
54
55     System.out.println("No number");
56
57 }
58
59 System.out.println("");
60
61 System.out.print("Even:");
62
63 if(b > 1)
64 {
65
66     for(int y = 0; y < (b-1); y++)
67     {
68         System.out.print(even[y]+",");
69
70     }
71
72     System.out.print(even[b-1]);
73
74 }
75
76 else
77 {
78
79     System.out.println("No number");
80
81 }
82
83 }
```

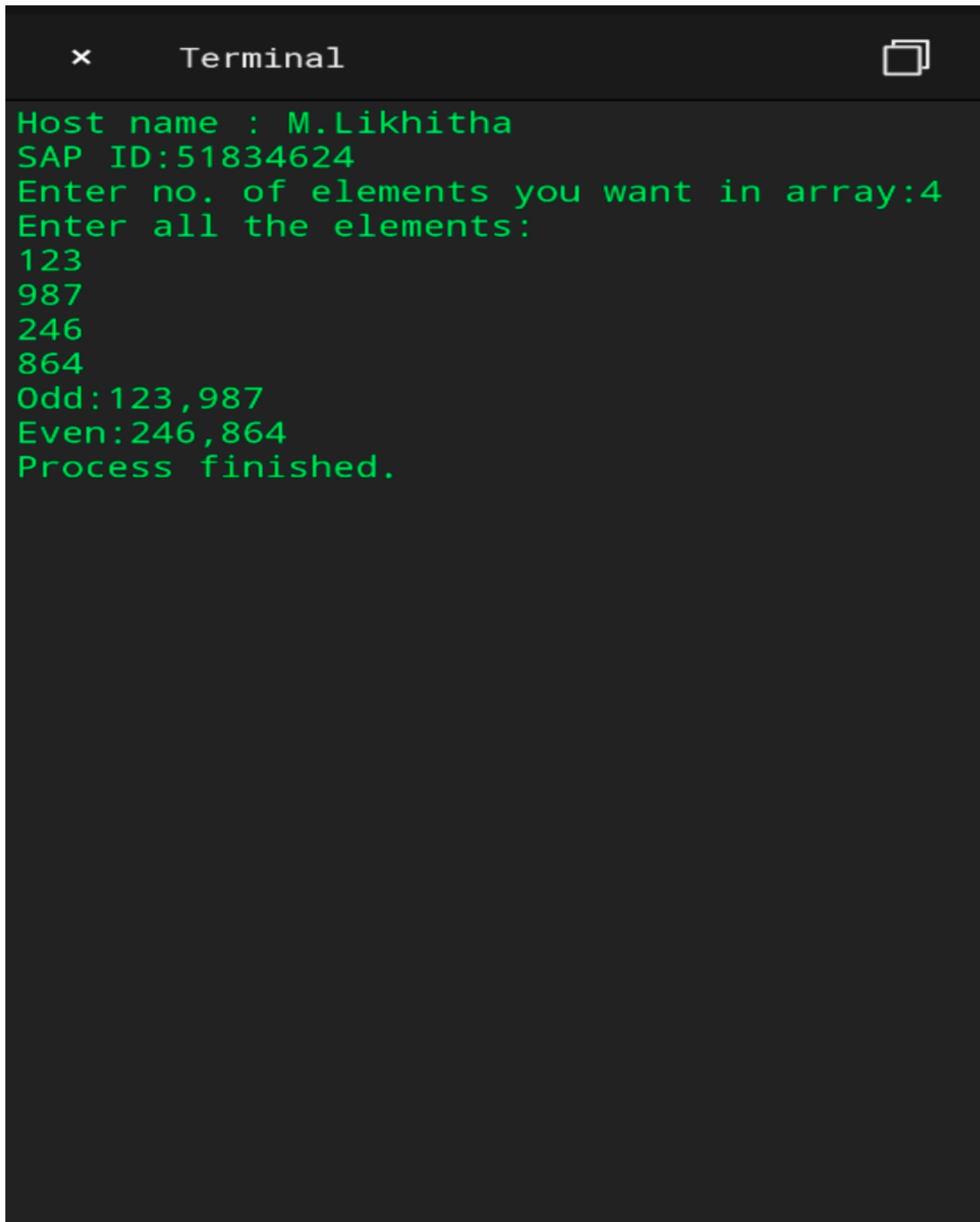


Make public



Edit with WPS Office

Out put Screen :

A screenshot of a terminal window titled "Terminal" with a close button (x) and a maximize button (two overlapping squares) in the top right corner. The terminal displays the following text in green on a black background:

```
Host name : M.Likhitha
SAP ID:51834624
Enter no. of elements you want in array:4
Enter all the elements:
123
987
246
864
Odd:123,987
Even:246,864
Process finished.
```



Marks in mcq test : 16/20

Grade : 8/10

