

```

1 import java.util.Scanner;
2
3 public class Main
4 {
5     public static void main(String[] args)
6     {
7         int c;
8         String temp;
9         Scanner s = new Scanner(System.in);
10
11         System.out.println("Author:A.swathi \nSAP ID:51834629");
12         System.out.println("question 5");
13         System.out.print("Enter number of words you want to enter:");
14
15         c = s.nextInt();
16
17         String names[] = new String[c];
18         Scanner s1 = new Scanner(System.in);
19         System.out.println("Enter all the words line by line:");
20
21         for(int a = 0; a < c; a++)
22         {
23             names[a] = s1.nextLine();
24         }
25
26         for (int a = 0; a < c; a++)
27         {
28             for (int b = a + 1; b < c; b++)
29             {
30                 if (names[a].compareTo(names[b]) > 0)
31                 {
32                     String temp = names[a];
33                     names[a] = names[b];
34                     names[b] = temp;
35                 }
36             }
37         }
38
39         System.out.println("words in Sorted Order line:");
40         for (int i = 0; i < names.length; i++)
41         {
42             System.out.print(names[i] + " ");
43         }
44         System.out.println();
45     }
46 }

```

✕ *Terminal*



```

Author:A.swathi
SAP ID:51834629
question 5
Enter number of words you want to enter:3
Enter all the words line by line:
is
mydad
joker
words in Sorted Order line:is joker mydadProcess finished

```

```
1 public class Main
2 {
3     public static void main (String[] args) {
4         System.out.println("Author:A.swathi \nSAP ID:51834629"
5         System.out.println("question 4");
6         int A=1;
7         for (int b=1;b<=5;b++)
8         {
9             for (int c=1;c<=b;c++)
10            {
11                System.out.print(A);
12                A++;
13            }
14            System.out.println();
15        }
16    }
17 }
```

× *Terminal*



```
Author:A.swathi
SAP ID:51834629
question 4
1
23
456
78910
1112131415
Process finished.
```



```

1  import java.util.*;
2  public class Main
3
4  {
5
6      public static void main(String[] args)
7
8      {
9
10         int n, a = 0, b = 0;
11
12         Scanner s = new Scanner(System.in);
13
14         System.out.println("Author:A.swathi \nSAP ID:51834629");
15         System.out.println("question 2");
16         System.out.print("Enter no. of elements you want in a
17
18         n = s.nextInt();
19
20         int x[] = new int[n];
21
22         int odd[] = new int[n];
23
24         int even[] = new int[n];
25
26         System.out.println("Enter all the elements:");
27
28         for(int y = 0; y < n; y++)
29         {
30
31             x[y] = s.nextInt();
32
33         }
34
35         for(int y = 0; y < n; y++)
36         {
37
38             if(x[y] % 2 != 0)
39
40

```

✕ *Terminal*



```

Author:A.swathi
SAP ID:51834629
question 2
Enter no. of elements you want in array:3
Enter all the elements:
73
61
99
Odd:73,61,99
Even:No number
Process finished.

```