

```
1  import java.util.Scanner;
2  class EvenOddArray{
3  public static void main (String args[]){
4  Scanner scan=new Scanner(System.in);
5  System.out.println("Enter the array size :");
6  int size=scan.nextInt();
7  System.out.println("Enter the elements of the array :");
8
9  int arr[]=new int[size];
10
11 for(int i=0; i<arr.length; i++){
12     arr[i]=scan.nextInt();
13 }
14
15 System.out.println("Even numbers are:");
16 for(int i=0; i<size; i++){
17     if(arr[i]%2==0){
18         System.out.println(arr[i]);
19     }
20 }
21
22 System.out.println("Odd numbers are:");
23 for(int i=0; i<size; i++){
24     if(arr[i]%2==1){
25         System.out.println(arr[i]);
26     }
27 }
28 System.out.println("Vamsi.k 51834764 Java-2");
29 }
30 }
```

Enter the array size :

6

Enter the elements of the array :

1

2

3

4

5

6

Even numbers are:

2

4

6

Odd numbers are:

1

3

5

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Process finished.



```
1 public class Main
2 {
3     public static void main (String[] args) {
4         int A=1;
5         for (int b=1;b<=5;b++)
6         {
7             for (int c=1;c<=b;c++)
8             {
9                 System.out.print(A);
10                A++;
11            }
12            System.out.println();
13        }
14        System.out.println("Vamsi.k 51834764 Java-2");
15    }
16 }
```

4.

1
23
456
78910
1112131415
Vamsi.k 51834764 Java-2

4.A.

Process finished.

```

1  import java.util.Scanner;
2  public class Main
3  {
4      public static void main(String[] args)
5
6      {
7          int c;
8          String temp;
9          Scanner s = new Scanner(System.in);
10         System.out.print("Enter number of words you want to enter:");
11         c = s.nextInt();
12         String names[] = new String[c];
13         Scanner s1 = new Scanner(System.in);
14         System.out.println("Enter all the words line by line:");
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                     temp = names[a];
26                     names[a] = names[b];
27                     names[b] = temp;
28                 }
29             }
30         }
31         System.out.print("words in Sorted Order line:");
32         for (int a = 0; a < c - 1; a++)
33         {
34             System.out.print(names[a] + " ");
35         }
36         System.out.print(names[c - 1]);
37         System.out.println("\nVamsi.k 51834764 Java-2");
38     }
39 }

```

Enter number of words you want to enter:3

Enter all the words line by line:

this

is

me

words in Sorted Order line:is me this

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Process finished.

|