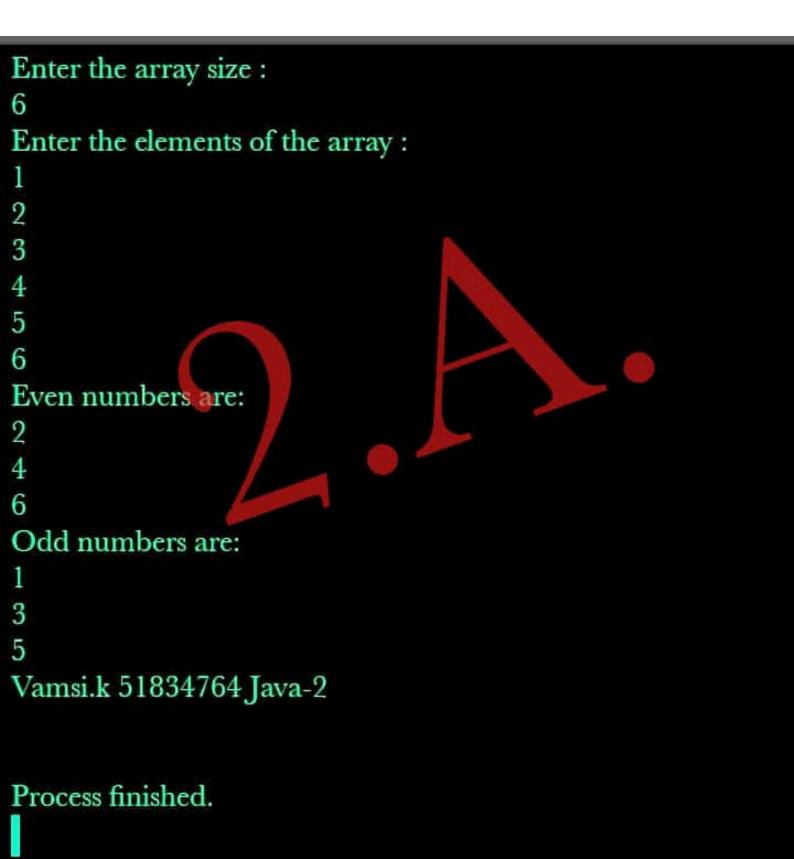
```
import java.util.Scanner;
   class EvenOddArray{
3
   public static void main (String args∏){
4
   Scanner scan=new Scanner(System.in);
•
   System.out.println("Enter the array size :");
6
   int size=scan.nextInt();
   System.out.println("Enter the elements of the array:");
8
   int arr = new int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



```
public class Main
2 3 4 5
      public static void main (String[] args) {
         int A=1;
         for (int b=1;b<=5;b++)
6
           for (int c=1;c\leq=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 }
```



Process finished.

```
mport java.util.Scanner;
      public class Main
3
        public static void main(String[] args)
6
           int c;
8
           String temp;
           Scanner s = new Scanner(System.in);
9
10
           System.out.print("Enter number of words you want to enter:'
11
           c = s.nextInt();
12
           String names = new String[c];
           Scanner s1 = new Scanner(System.in);
13
           System.out.println("Enter all the words line by line:");
14
15
           for(int a = 0; a < c; a++)
16
17
              names[a] = s1.nextLine();
18
           for (int a = 0; a < c; a++)
19
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
          System.out.print("words in Sorted Order line:");
31
32
           for (int a = 0; a < c - 1; a++)
33
34
             System.out.print(names[a] + " ");
35
           System.out.print(names[c - 1]);
36
           System.out.println("\nVamsi.k 51834764 Java-2");
37
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
Vamsi.k 51834764 Java-2

Process finished.