

2.

```
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:P Jagan Mohan\nSAP ID:51834796");
15         System.out.print("Enter no. of elements you want in array:");
16
17         n = s.nextInt();
18
19         int x[] = new int[n];
20
21         int odd[] = new int[n];
22
```

× Terminal



```
Author:P Jagan Mohan
SAP ID:51834796
Enter no. of elements you want in array:6
Enter all the elements:
56
87
97
63
45
78
Odd:87,97,63,45
Even:56,78
Process finished.
```

4.

```
1  public class Main
2
3  public static void main (String[] args) {
4      System.out.println("Author: P. Jagan Mohan\nSAP ID:51834796");
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
```

× Terminal



Author: P. Jagan Mohan

SAP ID:51834796

1

23

456

78910

1112131415

Process finished.

5.

```
1  import java.util.Scanner;
2
3  public class Main
4  {
5
6      public static void main(String[] args)
7      {
8
9          int c;
10
11          String temp;
12
13          Scanner s = new Scanner(System.in);
14
15          System.out.println("Author:P jaganmohan\nSAP ID:41834796");
16          System.out.print("Enter number of words you want to enter:");
17
18          c = s.nextInt();
19
20          String names[] = new String[c];
21
22
23
```

× Terminal



```
Author:P jaganmohan
SAP ID:41834796
Enter number of words you want to enter:5
Enter all the words line by line:
Jagan
Mohan
sasi
here
there
words in Sorted Order line:Jagan Mohan here sasi there
Process finished.
```