

J cheran kumar

Java 1

Sap id : 51834769

Answers.....

2)

import java.util.;*

public class Main

{

public static void main(String[] args)

{

int n, a = 0, b = 0;

Scanner s = new Scanner(System.in);

System.out.println("Author:J. Cheran kumar\nSAP ID:51834769");

System.out.print("Enter no. of elements you want in array.");

n = s.nextInt();

```
int x[] = new int[n];
```

```
int odd[] = new int[n];
```

```
int even[] = new int[n];
```

```
System.out.println("Enter all the elements:");
```

```
for(int y = 0; y < n; y++)
```

```
{
```

```
    x[y] = s.nextInt();
```

```
}
```

```
for(int y = 0; y < n; y++)
```

```
{
```

```
    if(x[y] % 2 != 0)
```

```
{
```

```
odd[a] = x[y];
```

```
a++;
```

```
}
```

```
else
```

```
{
```

```
even[b] = x[y];
```

```
b++;
```

```
}
```

```
}
```

```
System.out.print("Odd:");
```

```
if(a > 1)
```

```
{
```

```
for(int y = 0;y < (a-1); y++)
```

```
{
```

```
    System.out.print(odd[y]+" ");
```

```
}
```

```
    System.out.print(odd[a-1]);
```

```
}
```

```
else
```

```
{
```

```
    System.out.println("No number");
```

```
}
```

```
System.out.println("");
```

```
System.out.print("Even:");
```

```
if(b > 1)
```

```
{

    for(int y = 0; y < (b-1); y++)

    {

        System.out.print(even[y]+"");

    }

    System.out.print(even[b-1]);

}

else

{

    System.out.println("No number");

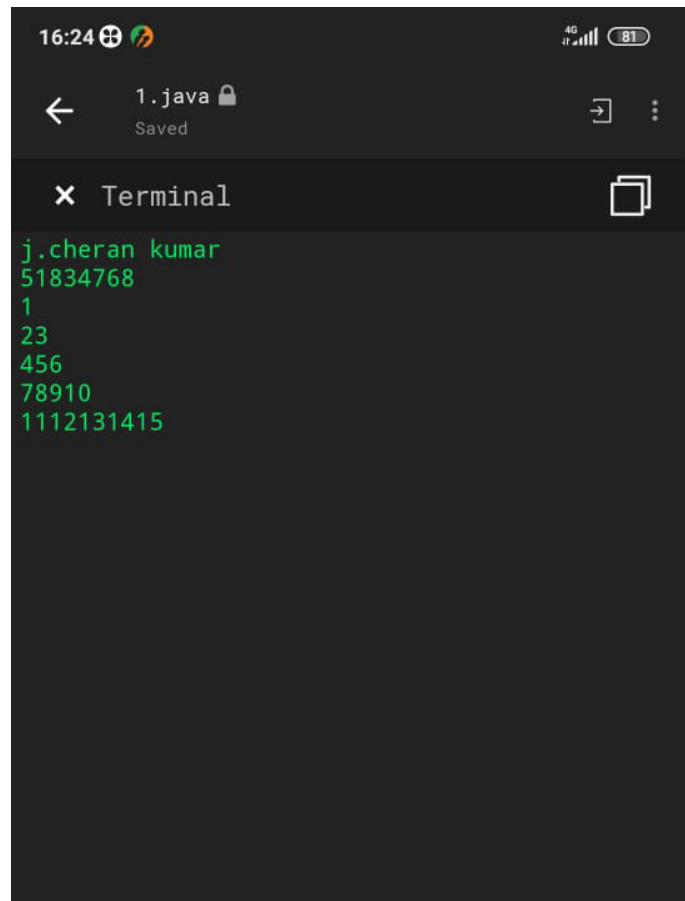
}

}
```

```
16:23 4G 81
1. java Saved
Terminal
j.cheran kumar
51834769
Enter no. of elements you want in array:6
Enter all the elements:
1
2
3
4
5
6
Odd:1,3,5
Even:2,4,6
Process finished.
```

4)

```
public class Main
{
    public static void main (String[] args) {
        System.out.println("Author:J. Cheran kumar\nSAP ID:51834769");
        int A=1;
        for (int b=1;b<=5;b++)
        {
            for (int c=1;c<=b;c++)
            {
                System.out.print(A);
                A++;
            }
            System.out.println();
        }
    }
}
```



16:24 4G 81

1.java Saved

Terminal

```
j.cheran kumar
51834768
1
23
456
78910
1112131415
```

5)

```
import java.util.Scanner;
```

```
public class Main
```

```
{
```

```
    public static void main(String[] args)
```

```
    {
```

```
        int c;
```

```
        String temp;
```

```
        Scanner s = new Scanner(System.in);
```

```
        System.out.println(" Author:J. Cheran kumar\nSAP ID:41834769");
```

```
        System.out.print("Enter number of words you want to enter.");
```

```
        c = s.nextInt();
```

```
String names[] = new String[c];
```

```
Scanner s1 = new Scanner(System.in);
```

```
System.out.println("Enter all the words line by line:");
```

```
for(int a = 0; a < c; a++)
```

```
{
```

```
    names[a] = s1.nextLine();
```

```
}
```

```
for (int a = 0; a < c; a++)
```

```
{
```

```
    for (int b = a + 1; b < c; b++)
```

```
    {
```

```
        if (names[a].compareTo(names[b])>0)
```



```
{

    temp = names[a];

    names[a] = names[b];

    names[b] = temp;

}

}

}

System.out.print("words in Sorted Order line:");

for (int a = 0; a < c - 1; a++)

{

    System.out.print(names[a] + " ");

}

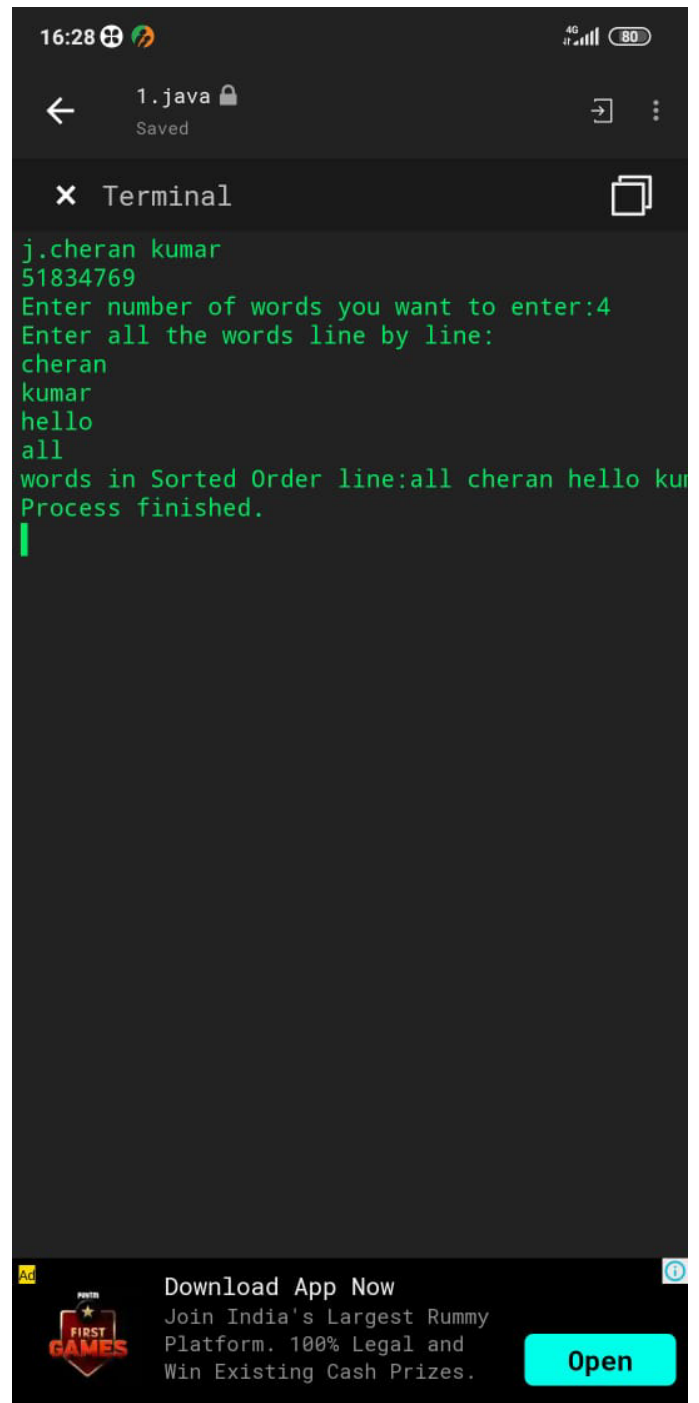
System.out.print(names[c - 1]);
```

```
}
```

```
}
```

Marks : 18

: 9 %



The screenshot shows a mobile application interface with a dark theme. At the top, the status bar displays the time 16:28, signal strength, and battery level at 80%. Below the status bar, there is a navigation bar with a back arrow, the filename '1.java' with a lock icon, and a 'Saved' status. The main area is a terminal window titled 'Terminal' with a close button and a copy icon. The terminal output is as follows:

```
j.cheran kumar
51834769
Enter number of words you want to enter:4
Enter all the words line by line:
cheran
kumar
hello
all
words in Sorted Order line:all cheran hello kum
Process finished.
```

At the bottom of the screen, there is an advertisement for 'FIRST GAMES'. It includes the app's logo, the text 'Download App Now', and a description: 'Join India's Largest Rummy Platform. 100% Legal and Win Existing Cash Prizes.' A red 'Open' button is located to the right of the text.