

```

1 interface Website
2 {
3     String name = "sravya";
4     String space = "15gb";
5     String domain = "vsv.com";
6     String active = "Yes";
7     int no_of_visit = 7;
8     public void purpose() throws Exception;
9 }
10 class Anywebsite implements Website
11 {
12     /* This class must have to implement both the
13      * else you will get compilation error
14      */
15     public void purpose()
16     {
17         System.out.println("Name : "+name);
18         System.out.println("Space : "+space);
19         System.out.println("Domain : "+domain);
20         System.out.println("Active : "+active);
21         System.out.println("no_of_visit : "+no_of_visit);
22     }
23     public static void main(String arg[])
24     {
25         System.out.println("k.Durga sri sravya SAP
26         try{
27         Website web = new Anywebsite();
28         web.purpose();
29         }
30         catch(Exception e){
31             e.printStackTrace();
32         }
33     }

```

× Terminal



```

k.Durga sri sravya SAP ID:51836473
Name : sravya
Space : 15gb
Domain : vsv.com
Active : Yes
no_of_visit : 7

```

```

1  import java.util.*;
2
3  class matrix
4  {
5      static int R = 4;
6      static int C = 4;
7
8      // A function to rotate a matrix
9      // mat[][] of size R x C.
10     // Initially, m = R and n = C
11     static void rotatematrix(int m,
12                             int n, int mat[][])
13     {
14         int row = 0, col = 0;
15         int prev, curr;
16
17         /*
18         row - Starting row index
19         m - ending row index
20         col - starting column index
21         n - ending column index
22         i - iterator
23         */
24         while (row < m && col < n)
25         {
26
27             if (row + 1 == m || col + 1 == n)
28                 break;
29
30             // Store the first element of next
31             // row, this element will replace
32             // first element of current row
33             prev = mat[row + 1][col];
34
35             // Move elements of first row
36             // from the remaining rows
37             for (int i = col; i < n; i++)
38             {
39                 curr = mat[row][i];
40                 mat[row][i] = prev;
41                 prev = curr;
42             }
43         }
44     }
45 }

```



Read Mode ∞



```

38     {
39         curr = mat[row][i];
40         mat[row][i] = prev;
41         prev = curr;
42     }
43     row++;
44
45     // Move elements of last column
46     // from the remaining columns
47     for (int i = row; i < m; i++)
48     {
49         curr = mat[i][n-1];
50         mat[i][n-1] = prev;
51         prev = curr;
52     }
53     n--;
54
55     // Move elements of last row
56     // from the remaining rows
57     if (row < m)
58     {
59         for (int i = n-1; i >= col; i--)
60         {
61             curr = mat[m-1][i];
62             mat[m-1][i] = prev;
63             prev = curr;
64         }
65     }
66     m--;
67
68     // Move elements of first column
69     // from the remaining rows
70     if (col < n)
71     {
72         for (int i = m-1; i >= row; i--)
73         {
74             curr = mat[i][col];
75             mat[i][col] = prev;
76             prev = curr;
77         }
78     }
79     col++;

```



```

74         curr = mat[i][col];
75         mat[i][col] = prev;
76         prev = curr;
77     }
78 }
79 col++;
80 }
81
82 // Print rotated matrix
83 for (int i = 0; i < R; i++)
84 {
85     for (int j = 0; j < C; j++)
86         System.out.print( mat[i][j] + "
87         System.out.print("\n");
88     }
89 }
90
91 /* Driver program to test above functions */
92 public static void main(String[] args)
93 {
94     System.out.println("K.Durga Sri Sravya SA
95     // Test Case 1
96     int a[][] = { {12, 23, 12, 14},
97                   {1, 78, 6, 6},
98                   {8, 6, 4, 10},
99                   {20, 1, -2, 4}
100 };
101
102
103     rotatematrix(R, C, a);
104
105 }

```

× Terminal



K.Durga Sri Sravya SAPID:51836473

1 12 23 12

8 6 78 14

20 4 6 6

1 -2 4 10



```

1 import java.util.*;
2 public class Abs
3 {
4     public static void main (String[] args)
5     {
6         System.out.println("K.Durga Sri Sravya SAPID:");
7
8         int count=0;
9         int rem=0 ;
10        Scanner sc=new Scanner(System.in);
11        System.out.println("enter a number :");
12        int n= sc.nextInt();
13        while(n>0)
14        {
15            rem=n%10;
16            if(rem%2==0)
17            {
18                count++;
19            }
20            n=n/10;
21
22        }
23        System.out.println("no of even digits in n nu
24
25    }
26 }

```

× Terminal



```

K.Durga Sri Sravya SAPID:51836473
enter a number :
134723
no of even digits in n number are: 2

Process finished.

```