

**1)Write a html code to find the even numbers from 1 to 100 using javascript?**

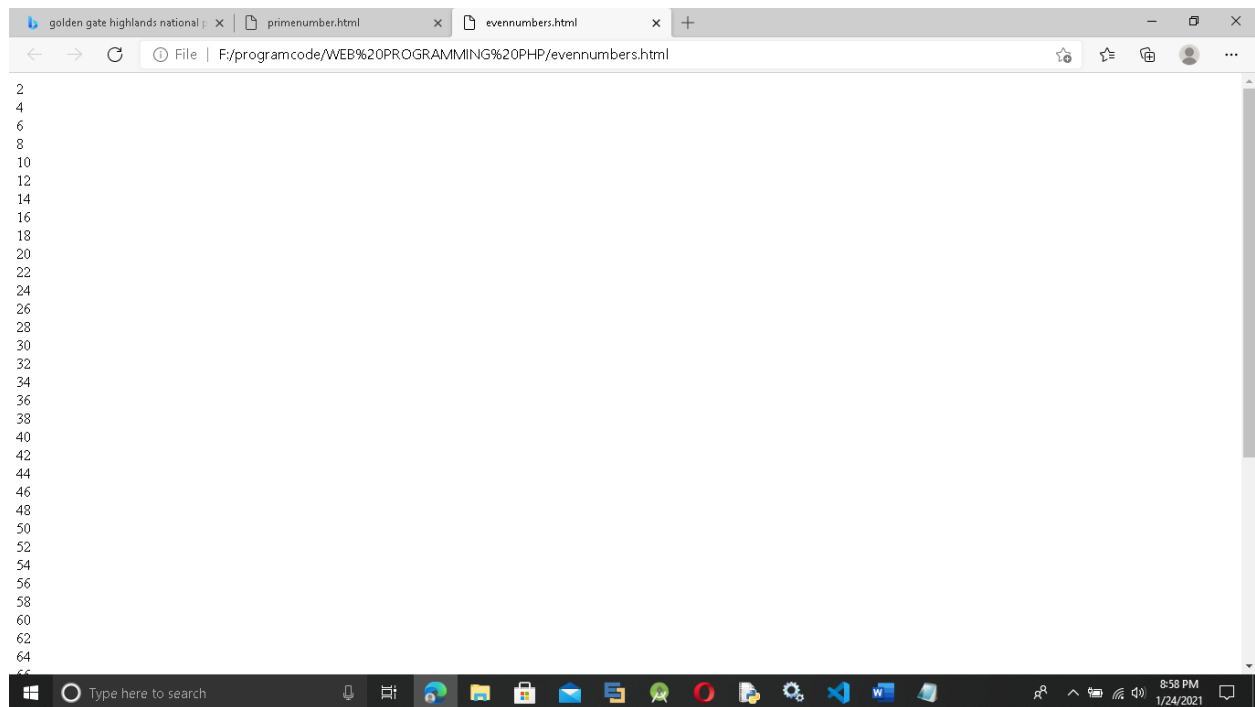
Ans:

```
<html>
<body>
<script language="javascript" type="text/javascript">
    var i
    for(i=1;i<=100;i++)
        if(i%2==0)
            document.write(i + " <br>")
</script>
</body>
</html>
```

**OUTPUT**

2  
4  
6  
8  
10  
12  
14  
16  
18  
20  
22  
24  
26  
28  
30  
32  
34

36  
38  
40  
42  
44  
46  
48  
50  
52  
54  
56  
58  
60  
62  
64  
66  
68  
70  
72  
74  
76  
78  
80  
82  
84  
86  
88  
90  
92  
94  
96  
98  
100



**2)Write html code to find the count numbers of letter e in a given string?**

Ans:

```
<html>

<head>

</head>

<body>

<script language = "javascript" type="text/javascript">

function char_count(str, letter)

{

    var letter_Count = 0;

    for (var position = 0; position < str.length; position++)

    {

        if (str.charAt(position) == letter)
```

```
{  
    letter_Count += 1;  
}  
}  
return letter_Count;  
}  
document.write("welcome to ooty nice to meet u");  
document.write(char_count('welcome to ooty nice to meet u', 'e'));  
</script>  
</body>  
</html>
```

## **OUTPUT**

welcome to ooty nice to meet u5



Activate Windows  
Go to Settings to activate Windows.



### 3)Write a html code to find the prime number between 1 to 100?

Ans:

```
<html>

<body>

    <script lang="javascript" type="text/javascript">

        function checkprimenumber(n){
        for (c=2; c<=n - 1; c++){
            if ( n%c == 0 ){
                return false;
            }
            return true;
        }
    }

    function printprimenumber(number){
        if(checkprimenumber(number) == true){
            document.write(number+" is Prime Number <br />");
        }else{
            /*document.write(number+" is Not Prime Number");*/
        }
    }

    function printnumbers(range){
        for (i=1; i<=range; i++){
            printprimenumber(i);
```

```
}  
}  
  
var maxnumber = 100;  
printnumbers(maxnumber);  
    </script>  
    </body>  
    </html>
```

## **OUTPUT**

3 is Prime Number  
5 is Prime Number  
7 is Prime Number  
9 is Prime Number  
11 is Prime Number  
13 is Prime Number  
15 is Prime Number  
17 is Prime Number  
19 is Prime Number  
21 is Prime Number  
23 is Prime Number  
25 is Prime Number  
27 is Prime Number  
29 is Prime Number  
31 is Prime Number  
33 is Prime Number  
35 is Prime Number  
37 is Prime Number  
39 is Prime Number  
41 is Prime Number  
43 is Prime Number  
45 is Prime Number  
47 is Prime Number  
49 is Prime Number  
51 is Prime Number  
53 is Prime Number

55 is Prime Number  
57 is Prime Number  
59 is Prime Number  
61 is Prime Number  
63 is Prime Number  
65 is Prime Number  
67 is Prime Number  
69 is Prime Number  
71 is Prime Number  
73 is Prime Number  
75 is Prime Number  
77 is Prime Number  
79 is Prime Number  
81 is Prime Number  
83 is Prime Number  
85 is Prime Number  
87 is Prime Number  
89 is Prime Number  
91 is Prime Number  
93 is Prime Number  
95 is Prime Number  
97 is Prime Number  
99 is Prime Number

