26/1/2021

1)write a html code to find the even number from 1 to 100? using javascipt?

```
<html>
<head>
  <title>Test</title>
</head>
<body>
<script type="text/javascript">
/* <![CDATA[ */
var i;
for (i = 0; i < 100; i++)
if ((i % 2) == 0)
  document.writeln(i);


/* ]]> */
</script>
</body>
</html>
```
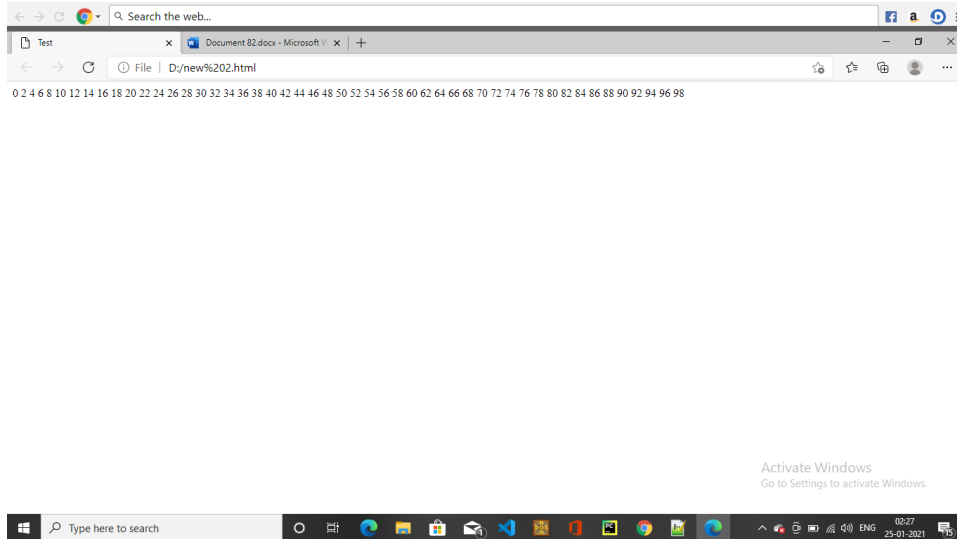
Out put

0 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

Type here to search

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25-01-2021

2)write a html code to find the letter number of e in our given sting?

```
<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(char_count('hello today is republic day all are come', 'e'));

</script>

</body>

</html>
```

Output

4

3)write a html code to find the prime numbers between 1 to 100?

```
<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