

Even numbers from 1 to 200

```
<html>
<body>
<script type="text/javascript">
var i;
for (i = 0; i < 200; i++)
if ((i % 2) == 0)
document.write(i+ "<br/>")
</script>
</body>
</html>
```

Output

.

| | | |
|----|-----|-----|
| 0 | | 132 |
| 2 | | 134 |
| 4 | | 136 |
| 6 | 68 | 138 |
| 8 | 70 | 140 |
| 10 | 72 | 142 |
| 12 | 74 | 144 |
| 14 | 76 | 146 |
| 16 | 78 | 148 |
| 18 | 80 | 150 |
| 20 | 82 | 152 |
| 22 | 84 | 154 |
| 24 | 86 | 156 |
| 26 | 88 | 158 |
| 28 | 90 | 160 |
| 30 | 92 | 162 |
| 32 | 94 | 164 |
| 34 | 96 | 166 |
| 36 | 98 | 168 |
| 38 | 100 | 170 |
| 40 | 102 | 172 |
| 42 | 104 | 174 |
| 44 | 106 | 176 |
| 46 | 108 | 178 |
| 48 | 110 | 180 |
| 50 | 112 | 182 |
| 52 | 114 | 184 |
| 54 | 116 | 186 |
| 56 | 118 | 188 |
| 58 | 120 | 190 |
| 60 | 122 | 192 |
| 62 | 124 | 194 |
| 64 | 126 | 196 |
| 66 | 128 | 198 |

2.count letter 'e' in a string

```

<html>
<head>
<title>Letter count within a string</title>
</head>
<body>
<script language="javascript" type="text/javascript" >

var str = "Elephant";


    var num_matches = str.match(/e/gi).length;

    document.write(num_matches);
</script>
</body>
</html>

```

Output

```

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2

```

3.prime number between 1 to 100

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<html>
<body>
<script language="javascript" type="text/javascript">
function checkprimenumber(n){

```

```

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

document.write("Prime Number <br/> ")
function printprimenumber(number){
    if(checkprimenumber(number) == true){

        document.write(number+ "<br />")
    }
}

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

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

```

Output

Prime Number

3

5

7

9

11

13

15

17

19

21

23

25

27

67

29

69

31

33

71

35

73

37

75

39

77

41

43

79

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81

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85

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95

65

67

97
