

Write a function to calculate the 1st five numbers and average

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="utf-8">
5 <title></title>
6 </head>
7 <body>
8 <script type="text/javascript">
9 function addNumb(){
10 var total = 0;
11 var avg;
12 for (var i = 1; i < 6; i++) {
13 total += i;
14 avg = total/i;
15 } return "Total " + " " + total + "<br>" + "Average is" + " " + avg;
16 }
17 document.write(addNumb())
18 </script>
19 </body>
20 </html>
21
```

Total 15  
Average is 3

Write a function to find the maximum number in an array

```
1 <html>
2 <body>
3 <script>
4 var num = [3,10,88,12,70];
5 function maxNum() {
6 return Math.max.apply(null,num);
7 }
8 document.write(maxNum());
9 </script>
10 </body>
11 </html>
12
```

Write a function to calculate the dog age in dog years .

1 human year = 7 dog years

```

1 <html>
2 <body>
3   <script type="text/javascript">
4     var ageD;
5     function dogAge(age) {
6       return ageD = "your doogie is" + " " + age * 7 +
7         " " + " " + "years old in dog years!";
8     }
9     document.write(dogAge(5))
10  </script>
11  <script type="text/javascript">
12    function calDogAge(age,rate) {
13      var dogAge;
14      return dogAge = "your doggie is" +
15        " " + age * rate + " " + "years old in dog age"
16    }
17    document.write(calDogAge(4,7))
18  </script>
19 </body>
20 </html>

```

Write a function to calculate the circumference of a circle.  
Pass the radius as argument.

```

1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="utf-8">
5 <title></title>
6 </head>
7 <body>
8 <script type="text/javascript">
9   function calCircumfrence(radius) {
10    var circumfrence;
11    return circumfrence = " The circumfrence is"
12    + " " + radius * (22/7);
13  }
14  document.write(calCircumfrence(2))
15 </script>
16 </body>
17 </html>
18

```

Write a function to calculate the area of a circle. Pass the radius as argument.

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4  <meta charset="utf-8">
5  <title></title>
6  </head>
7  <body>
8  <script type="text/javascript">
9  function calArea(radius) {
10 var area;
11 return area = "The area is" + " " + (22/7) * radius * radius;
12 }
13 document.write(calArea(3))
14 </script>
15 </body>
16 </html>
17

```

Find the Animal

```

1  <!DOCTYPE html>
2  <html>
3  <head>
4  <meta charset="utf-8">
5  <title></title>
6  </head>
7  <body>
8  <script type="text/javascript">
9  function findAnimal(animal) {
10 var whichAnimal;
11 var sound;
12 if (animal === "dog") {
13 sound = "wow wow"
14 }else if (animal === "cat") {
15 sound = "meow meow"
16 } else if (animal === "duck") {
17 sound = "quack quack"
18 } else if (animal === "goat") {
19 sound = "baaaa"
20 } else { sound = "Unkonwn animal"
21 }
22 return sound;
23 }
24 document.write(findAnimal("duck"))
25 </script>
26 </body>
27 </html>
28

```

6. Write a function to reverse a string

```
1 <script type="text/javascript">
2 function wreverse(word){
3   return word.split("").reverse().join("");
4 }
5 document.write(wreverse("Chrisvithu"));
6 </script>
7
```