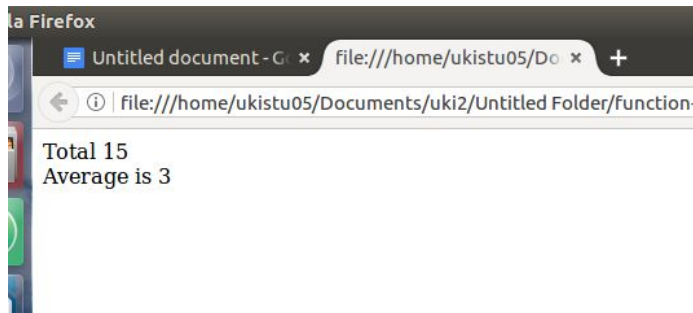


JS Exam

1. 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
```

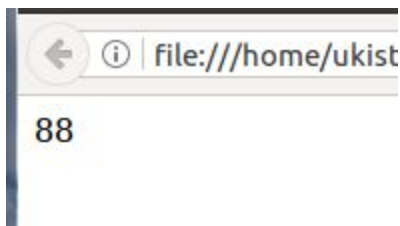


```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title></title>
  </head>
  <body>
    <script type="text/javascript">
      function addNumb(){
        var total = 0;
        var avg;
        for (var i = 1; i < 6; i++) {
          total += i;
          avg = total/i;
        } return "Total " + " " + total + "<br>" + "Average is" + " " + avg;
      }
      document.write(addNumb())

    </script>
  </body>
</html>
```

2. Write a function to find the maximum number in an array

```
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
```



<html>

<body>

<script>

var num = [3,10,88,12,70];

```
function maxNum() {
  return Math.max.apply(null,num);
}
```

document.write(maxNum());

</script>

</body>

</html>

3. Write a function to calculate the dog age in dog years .
1 human year = 7 dog years.

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title></title>
  </head>
  <body>
    <script type="text/javascript">
var ageD;
    function dogAge(age) {
      return ageD = "your doogie is" + " " + age * 7 +
        " " + " " + "years old in dog years!";
    }
    document.write(dogAge(5))
  </script>

  </body>
</html>
```

file:///home/ukistu05/Documents/uki2/Untitled Folder/dog-age.html

your doogie is 35 years old in dog years!

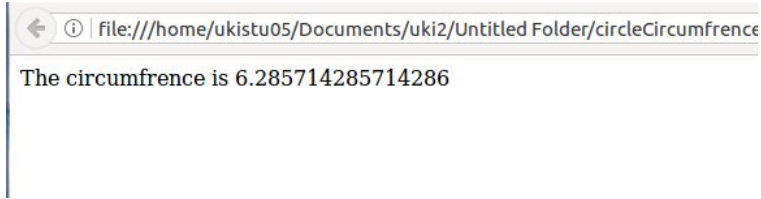
```
<script type="text/javascript">
var ageD;
function dogAge(age) {
  return ageD = "your doogie is" + " " + age * 7 +
    " " + " " + "years old in dog years!";
}
document.write(dogAge(5))
</script>
```

```
<script type="text/javascript">
function calDogAge(age,rate) {
  var dogAge;
  return dogAge = "your doggie is" +
    " " + age * rate + " " + "years old in dog age"

}
document.write(calDogAge(4,7))
</script>
</html>
```

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

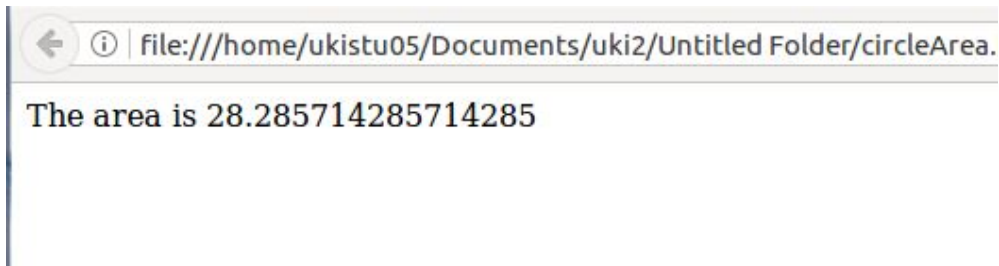
```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title></title>
  </head>
  <body>
    <script type="text/javascript">
      function calCircumfrence(radius) {
        var circumfrence;
        return circumfrence =" The circumfrence is"
          + " " + radius * (22/7);
      }
      document.write(calCircumfrence(2))
    </script>
  </body>
</html>
```



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title></title>
  </head>
  <body>
    <script type="text/javascript">
      function calCircumfrence(radius) {
        var circumfrence;
        return circumfrence =" The circumfrence is"
          + " " + radius * (22/7);
      }
      document.write(calCircumfrence(2))
    </script>
  </body>
</html>
```

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

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title></title>
  </head>
  <body>
    <script type="text/javascript">
      function calArea(radius) {
        var area;
        return area = "The area is" + " " + (22/7) * radius * radius;
      }
      document.write(calArea(3))
    </script>
  </body>
</html>
```



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title></title>
  </head>
  <body>
    <script type="text/javascript">
      function calArea(radius) {
        var area;
        return area = "The area is" + " " + (22/7) * radius * radius;
      }
      document.write(calArea(3))
    </script>
  </body>
</html>
```

5. Write a function to display the animal to the animals

```

<script type="text/javascript">
  function findAnimal(animal) {

    var whichAnimal;
    var sound;
    if (animal === "dog") {
      sound = "wow wow"
    }else if (animal === "cat") {
      sound = "meow meow"
    } else if (animal === "duck") {
      sound = "quack quack"
    } else if (animal === "goat") {
      sound = "baaaa"
    } else { sound = "Unkonwn animal"
    }
    return sound;
  }
  document.write(findAnimal("duck"))

</script>

```



```

<script type="text/javascript">
  function findAnimal(animal) {

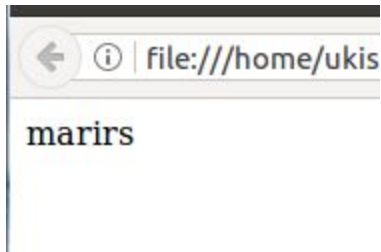
    var whichAnimal;
    var sound;
    if (animal === "dog") {
      sound = "wow wow"
    }else if (animal === "cat") {
      sound = "meow meow"
    } else if (animal === "duck") {
      sound = "quack quack"
    } else if (animal === "goat") {
      sound = "baaaa"
    } else { sound = "Unkonwn animal"
    }
    return sound;
  }
  document.write(findAnimal("duck"))

</script>

```

6. Write a function to reverse a string

```
<body>
  <script type="text/javascript">
    function wreverse(word){
      return word.split("").reverse().join("");
    }
    document.write(wreverse("sriram"));
  </script>
</body>
```



```
<script type="text/javascript">
  function wreverse(word){
    return word.split("").reverse().join("");
  }
  document.write(wreverse("sriram"));
</script>
```