

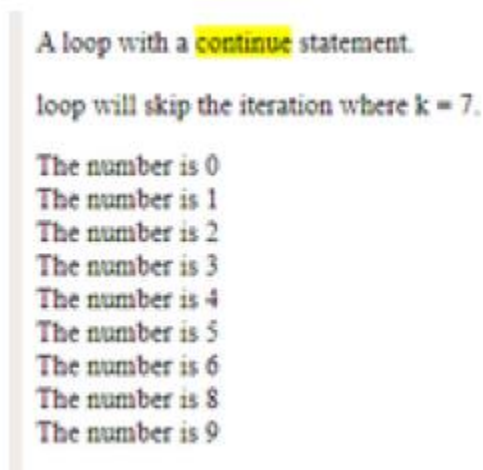
## WT LAB EXPERIMENTS 3&4

### 3. Comparing JavaScript with jQuery for same tasks

#### JAVASCRIPT

```
<!DOCTYPE html>
<html>
<body>
<script>
var text = "";
var k;
for (k = 0; k < 10; k++) {
if (k === 7) {
continue;
}
text += "The number is " + k + "<br>";
}
document.getElementById("maddy").innerHTML = text;
</script>
</body>
</html>
```

#### OUTPUT:



A loop with a **continue** statement.

loop will skip the iteration where k = 7.

The number is 0  
The number is 1  
The number is 2  
The number is 3  
The number is 4  
The number is 5  
The number is 6  
The number is 8  
The number is 9

#### JQUERY

```
<!DOCTYPE html>
<html>
<head>
```

```
<script src=
"https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js">
</script>
<script>
$(document).ready(function () {

$("#hide").click(function () {
$("#h1").hide();
});
$("#show").click(function () {
$("#h1").show();
});
});
</script>
</head>
<body>
<h1>
<mark>
On clicking the "Hide_me" button, I will disappear.
</mark>
</h1>
<button id="hide">Hide_me</button>
<button id="show">Show_me</button>
</body>
</html>
```

## OUTPUT

As we click on the Hide\_me button, the above-marked header disappears as soon as we click on the Show\_me button it'll again appear.

**On clicking the "Hide\_me" button the header disappears.**



## 4.Create a webpage by Using major methods/events in jQuery

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Jquery 1st</title><!--<script type="text/javascript"
href="jquery.js"></script>-->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.
min.js"></script>
</head>
<body>
<center><h1 class="head1" id="1st">Hello
world</h1></center>
<script type="text/javascript">
var i=1;
for(i=1;i<5;i++){
```

```
$('#1st').hide(3000).show(2000);
$('.head1').css("background-color","red");
}
/*Jquery Events*/
$('.head1').on({
  mouseenter:function(){
    //alert("Mouseover");
  },
  mouseleave:function(){
    alert("MouseRemoved");
  },
  click:function(){
    alert("clicked");
  }
})
</script>
</body>

</html>
```