



The American
University in Cairo

JS Session5

Presented by :Eng / Hager Rabea

Session1 Outlines

- Intro to Dom
- Events

Events

Mouse Events

▶ Click

- ▶ Event is happen when we click on the element

js > **JS** myScript.js >  test.addEventListener('click') callback

```
1
2   var test=document.getElementById("test")
3
4   test.addEventListener('click',function(){
5       console.log("test1");
6   })
```

▶ Dbclick

- ▶ Event is happen when double click on element

```
2   var test=document.getElementById("test")
3
4   test.addEventListener('dblclick',function(){
5       console.log("test1");
6   })
```

Events

Mouse Events

▶ mouse enter

- ▶ Event is happen when we click enter inside the element

```
-  
2  var test=document.getElementById("test")  
3  test.addEventListener('mouseenter',function(){  
4      console.log("test1");  
5  })
```

▶ mouse leave

- ▶ Event is happen when we click leave the element

```
2  var test=document.getElementById("test")  
3  test.addEventListener('mouseleave',function(){  
4      console.log("test1");  
5  })
```

Events

Mouse Events

▶ mouse down

- ▶ Event is happen before click on the element by the mouse

```
2  var test=document.getElementById("test")
3  test.addEventListener('mousedown',function(){
4      console.log("test1");
5  })
```

▶ mouse up

- ▶ Event is happen after click on the element by the mouse

```
2  var test=document.getElementById("test")
3  test.addEventListener('mouseup',function(){
4      console.log("test1");
5  })
```


Events

Keyboard Events

▶ key up

- ▶ Event is happen when we key up on any key from the keyboard

```
2 var test=document.getElementById("test")
3 test.addEventListener('keyup',function(){
4     console.log("test1");
5 })
```

▶ Key down

- ▶ Event is happen when we key down on any key from the keyboard

```
2 var test=document.getElementById("test")
3 test.addEventListener('keydown',function(){
4     console.log("test1");
5 })
```

Events

Keyboard Events

▶ Key press

- ▶ Event is happen when we still press on any key from the keyboard

```
2  var test=document.getElementById("test")
3  test.addEventListener('keypress',function(){
4      console.log("test1");
5  })
```


THANKS