

# 01\_02 USING EVENTS WITH OLD BROWSERS

- Older browsers , particularly IE8 and earlier versions handle events differently.
- Instead of using `addEventListener()` method they use a similar method called `attachEvent()`
- Following is how these methods look like :

- ***addEventListener()***

```
document.getElementById("pink").addEventListener("click",  
function()  
{  
    alert("clicked on pink");  
},false);
```

- ***attachEvent()***

```
document.getElementById("pink").attachEvent("onclick",  
function()  
{  
    alert("clicked on pink");  
});
```

```
});
```

- Differences between the two :
  - When we use *addEventListener()* we use “**click**” event but while using *attachEvent()* we use “**onclick**” event.
  - *attachEvent()* doesn't use the event propagation parameter.
- If you want you can write a method to handle events in new as well as old browsers :

```
//check if the browser has addEventListener method or
not
//if so call addEventListener method otherwise look fo
r attachEvent
if(window.addEventListener)
{
    document.getElementById("pink").addEventListener("
click",
    function()
    {
        alert("clicked on pink");
    },false);
}
else if(window.attachEvent)
{
    document.getElementById("pink").attachEvent("oncli
```

```
ck",  
    function()  
    {  
        alert("clicked on pink");  
    });  
}
```

- If support for older browsers is super-critical you may want to use a framework like *jQuery* where you can trigger events using the ***on()*** method , like follows :

```
$("#pink").on("click",  
    function(event)  
    {  
        alert("clicked on pink");  
    });
```