

Using volume up button Events:-

The right way of working with events is by using **addEventListener**. We will understand how to use the **volumeupbutton** event through an example.

```
document.addEventListener("volumeupbutton", callbackFunction,  
false);  
function callbackFunction() {  
    alert('Volume Up Button is pressed!');  
}
```

Once we press the **volume up** button, the screen will display the following alert.

Alert

Volume Up Button is pressed!

OK

APACHE CORDOVA

DEVICE IS READY

Using volume Down button Events:-

The right way of working with events is by using **addEventListener**. We will understand how to use the **volumedownbutton** event through an example.

```
document.addEventListener("volumedownbutton", onVolumeDownKeyDown,  
false);  
  
function onVolumeDownKeyDown()  
{  
    alert('Volume Down Button is pressed!');  
}
```

Once we press the **volume down** button, the screen will display the following alert.

Alert

Volume Down button is pressed!

OK

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DEVICE IS READY

Handling Back Button:-

We should use the Android back button for app functionalities like returning to the previous screen. To implement your own functionality, we should first disable the back button that is used to exit the App.

```
document.addEventListener("backbutton", onBackKeyDown, false);
function onBackKeyDown(e) {
    e.preventDefault();
    alert('Back Button is Pressed!');
}
```

Now when we press the native Android back button, the alert will appear on the screen instead of exiting the app. This is done by using the **e.preventDefault()** command.

Alert

Back Button is Pressed!

OK

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DEVICE IS READY

Write code for index.js file:-

```
function onLoad() {  
    document.addEventListener("deviceready", onDeviceReady, false);  
}
```

```
function onDeviceReady() {  
    document.addEventListener("volumeupbutton", callbackFunction,  
false);  
    document.addEventListener("volumedownbutton",  
onVolumeDownKeyDown, false);  
    document.addEventListener("backbutton", onBackKeyDown, false);  
}
```

```
function callbackFunction() {  
    alert('Volume Up Button is pressed!');  
}
```

```
function onBackKeyDown(e) {  
    e.preventDefault();  
    alert('Back Button is Pressed!');  
}
```

```
function onVolumeDownKeyDown()  
{  
  
    alert('Volume Down Button is pressed!');  
}
```

Write code for index.html file:-

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

    <title>Cordova Device Ready Example</title>

    <script type="text/javascript" charset="utf-8"
src="cordova.js"></script>

    <script type="text/javascript" charset="utf-8"
src="js/index.js"></script>

  </head>
  <body onload="onLoad()">

</body>
</html>
```