

In-Class Exercise – JavaScript Conditions

1. Use the w3schools Editor, search using **Windows prompt() method**. Modify the code to perform the tasks below.
2. When completed, copy to Notepad or Visual Studio Code and Save As: **jsifanswer.html**
3. Add the following heading element:

<h1>Check Answer</h1>

4. Add the following button:

<button onclick="myFunction()">Try it</button>

5. Add the following paragraph element:

<p id="answ"></p>

6. In the **<script>**:

- Enter the following prompt statement in a function called **myFunction()**:

var answer = prompt ("Enter a or b");

- Write an if conditional statement for the following:

if answer is equal to:	Display in a document.getElementById
"a"	Correct Answer
"b"	Try Again
Any other letter	Not a Valid Entry

In-Class Exercise – JavaScript Conditions

1. Use the w3schools Editor, search using **Windows prompt() method**. Modify the code to perform the tasks below.
2. When completed, copy to Notepad or Visual Studio Code and Save As: **jsifcondition.html**
3. Add the following heading element:

<h1>Class Status</h1>

4. Add the following button:

<button onclick="myFunction()">Try it</button>

5. Add the following paragraph element:

<p id="rank"></p>

6. In the **<script>**:

- Enter the following prompt statement in a function called **myFunction()**:

var grade = parseInt(prompt ("Enter class status 9, 10, 11 or 12"));

- Write an if conditional statement for the following:

if grade is equal to:	Display in a document.getElementById
9	Freshman
10	Sophomore
11	Junior
12	Senior
Any other number	Not a Valid Number

In-Class Exercise – JavaScript Conditions

1. Use the w3schools Editor, search using **Windows prompt() method**. Modify the code to perform the tasks below.
2. When completed, copy to Notepad or Visual Studio Code and Save As: **jsifcategory.html**
3. Add the following heading element:

<h1>Typhoon Categories</h1>

4. Add the following button:

<button onclick="myFunction()">Try it</button>

5. Add the following paragraph element:

<p id="category"></p>

6. In the **<script>**:

- Enter the following prompt statement in a function called **myFunction()**:

var speed = parseInt(prompt ("Enter wind speed"));

- Write an if conditional statement for the following:

if speed is:	Display in a document.getElementById
157 and above	Category 5
130 and above	Category 4
111 and above	Category 3
96 and above	Category 2
74 and above	Category 1
Any other number	Stay tuned to your Weather channel or app