

In-Class Exercise – JavaScript Switch

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: **jsswitchweather.html**
3. Add the following heading and paragraph elements:

<h1>Today's Weather</h1>

4. Add the following button:

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

5. Add the following paragraph element:

<p id="forecast"></p>

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

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

var weather = prompt("Enter a descriptive prompt here");

- Use **toLowerCase()** or **toUpperCase()** to convert the input to uppercase or lowercase.
- Write a **switch case** statement for the following:

weather is equal to:	Display in a document.getElementById
"sunny"	T-shirt time
"windy"	Windbreaker life
"rainy"	Bring an umbrella
"snowy"	Just stay inside
Any other entry	Some sort of error message

In-Class Exercise – JavaScript Switch

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: **jsswitchregions.html**
3. Add the following heading element:

<h1>Regions of the United States</h1>

4. Add the following button:

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

5. Add the following paragraph element:

<p id="region"></p>

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

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

var state = prompt("Enter a descriptive prompt here");

- Use **toLowerCase()** or **toUpperCase()** to convert the input to uppercase or lowercase.
- Write a **switch case** statement for the following:

state equal to	Display in a document.getElementById
WA	Pacific Region
CA	" "
state3	Mountain Region
state4	" "
state5	Midwest Region
state6	" "
state7	Southwest Region
state8	" "
FL	Southeast Region
state10	" "
state11	Northeast Region
state12	" "
default	"Some sort of error message"