

IF JavaScript Project

1. Create a HTML document, save as: **ifavg.html**
2. Add a heading element **Find Test Average**.
3. Add a button **<button onclick="findAvg()">Find Test Average</button>**
4. Add a paragraph element **<p id="ifAvg"></p>**.
5. Write a **<script>** to:
 - a. Create a **findAvg()** function with the following inside the function.

- b. 3 Prompt statements as follows for **test1, test2, test3**:

```
var test1 = parseFloat(prompt("Enter test1 score"));
```

6. Create a **avg** variable as follows:

```
var avg = (test1 + test2 + test3) / 3;
```

7. Write an if else block of statements:

- a. If (**condition**), then display "see table below"

```
document.getElementById("ifAvg").innerHTML = "see table below";
```

- b. Continue your if structure with the remaining class grades:

avg	Display
>=90	Average grade is ____ = A
>=80	Average grade is ____ = B
>=70	Average grade is ____ = C
>=60	Average grade is ____ = D
Below 60	Average grade is ____ = F

8. Do not complete the following until you get the above if block working.

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9. Search the Internet for A, B, C, D, F letter grade images. Save the images in the same location as this file.
10. Add ****
11. Add a `document.getElementById` image element as follows to each IF condition:

`document.getElementById("ifAvg").innerHTML = "see table";`

`document.getElementById("myImg").src = "picture filename";`