Class Exercise: Introduction to JavaScript

1. Evaluate the following statements using Chrome DevTools Console:
   a) 891 % 4
   b) 5 + 10 * 99 / 4
   c) ("Harry Potter" + "and the Half-Blood Prince")[13]
   d) "programming".length % "java\\".length
   e) var mood = "happy"; mood = "boring"; alert(mood);

2. Evaluate the following statement (True or False):

```
let x = 10;
let y = "a"
y === "b" || x >= 10
```

3. Evaluate the following statement (True or False):

```
let x = 3;
let y = 8;
!(x == "3" || x === y) && !(y != 8 && x <= y)
```

4. Evaluate the following statement to check the Truthy and Falsy Values: a. !"Hello World"
   a) b. !""
   b) c. !null
   c) d. !0
   d) e. !-1
   e) f. !NaN