

Introduction to Web Development: JavaScript

Class 5: Exercises

1. Use the if... else programming logic to make ten different decisions using both value and data type comparison operators (==, ===, !=, !==, >, >=, &&, ||, etcetera).

```
// EXAMPLES: (make up your own, this is an example)

const firstName = "Matt";

if(firstName == "Matt") {
  console.log(`Yes, the person is ${firstName}.`)
}else{
  console.log(`The person first name is unknown.`)
}

// ALSO: use some object literals
const teacher = {
  name: 'Peter',
  age: 59,
  education: 'Masters'
};

if(teacher.age >= 50 && teacher.education == 'Masters'){
  console.log(`${teacher.name} is old, and educated.`);
}
```

2. Write some code demonstrating the use of the switch statement. Be sure to include switch for both numbers and text. (See class 5 lectures for examples). OR do an online search for "JavaScript switch examples". OR ask ChatGPT for some sample JavaScript using the switch statement. Please create three different uses of the switch statement.