Exploring Switch Statements

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Agenda

Switching on Strings

Switching on Numbers

Fall-through Switch

Structure

```
if (myVariable === "morning") {
    message = "Time for Breakfast";
}
if (myVariable === "noon") {
    message = "Time for Lunch";
}
if (myVariable === "afternoon") {
    message = "Time for Dinner";
}
if (myVariable === "evening") {
    message = "Time for Snack";
}
```

Structure

```
switch ( myVariable ) {
    case "morning":
        console.log("Time for Breakfast");
        break;
    case "evening":
        console.log("Time for Dinner");
        break;
    default:
        console.log( "Time for a snack");
} // end of switch
```

```javascript
var myNum = 3 ;
switch (myNum) {
    case 4:
        console.log("You have been assigned to the Panther team");
        break;
    case 3:
        console.log("You have been assigned to the Bear team");
        break;
    default:
        console.log("There was an error assigning you a team");
} // end of switch
```

```javascript
switch (myNum) {
    case 1:
    case 3:
    case 5:
        console.log("These are ODD numbers");
        break;

    case 2:
    case 4:
    case 6:
        console.log("These are EVEN numbers");
        break;
} // end of switch
```

Summary