Javascript Topics

- Introduction
- Where can you put it?
- Debugging
- Statements
- Variables
- Operators
- Data Types
- Math
- Functions
- Popup Boxes (alert, prompt, confirm)
- Comments
- If/Else
- Comparing values

Interacting with HTML

- DOM document
- BOM window
- The onclick attribute/event
- Selecting/altering elements
- innerHTML
- The ‘this’ keyword
- More DOM events
- Event listeners

Additional Topics

- Random number generation
- Check if variable is number: isNaN()
- Check type of variable: typeof

Checking Ranges

To check if number is **INSIDE** a range use && operator:

```javascript
if( x >= 0 && x <= 10 )
```

To check if number is **OUTSIDE** a range use || operator:

```javascript
if( x <= 0 || x >= 10 )
```