

JavaScript & WordPress

DAVID LU

Conditions

Conditions are used to test for things, executing statements when it is true, called **if**

```
if (hour < 18) {  
    greeting = "Good day";  
}
```

Conditions can have statements that would be executed if its false, called **else**

```
if (hour < 18) {  
    greeting = "Good day";  
} else {  
    greeting = "Good evening";  
}
```

Advanced Conditions

The **else if** statement specifies a new condition if the first condition is false

```
if (time < 10) {  
    greeting = "Good morning";  
} else if (time < 20) {  
    greeting = "Good day";  
} else {  
    greeting = "Good evening";  
}
```

Example

Quadratic equation solver

For Loops

Statements can be repeated using **for** loops

```
for (statement 1; statement 2; statement 3) {  
    code block to be executed  
}
```

Statement 1 is executed before the loop

Statement 2 is the condition for running the loop, the loop will run while it is true

Statement 3 is executed each time after the code block has been executed

```
for (i = 0; i < 5; i++) {  
    text += "The number is " + i + "<br>";  
}
```

Example

Print out all odd numbers from 1 to 100

WordPress

Create your website at <https://wordpress.com/>

Choose a theme!

WordPress websites are separated into **posts** and **pages**

- Posts are small, standalone articles (e.g. My Vacation to Venice)
- Pages are an integral part of the site (e.g. About Me)

WordPress themes offer endless customizability

Add some content to your site!

Media

WordPress supports many different forms of media embedded in posts/pages

- Images
- Music
- Videos
- Slideshows
- Etc.

Add media to your site!

Navigation

Navigation in a WordPress website is handled through custom **menus**

Add pages to your menu!