

# JavaScript Week 4

# Drop Down

```
var charSelect = document.getElementById('selectElem');

for (var i=0, l=characters.length; i<l; i++) {
    charSelect.options[i+1] =
        new Option(characters[i], characters[i]);
}

charSelect.onchange = function() {
    var chosenOption = this.options[this.selectedIndex];
}
```

# Homework

- Add character select to magical store
- Each character has a subset of available items, select a character from a drop down to update the catalog.

```
var characters = ['wizard', 'dwarf', 'hobbit'];
```

```
var characterItems = {};  
characterItems['wizard'] = [item1, item2];  
characterItems['dwarf'] = [item1];  
characterItems['hobbit'] = [item3];
```



# Homework 2

- Read <http://developer.apple.com/internet/webcontent/xmlhttpreq.html>
- [http://www.w3schools.com/xml/xml\\_http.asp](http://www.w3schools.com/xml/xml_http.asp)
- Try it! Read some XML data from a file served from your local web server