## Lab 05: Introduction to JavaScript

- 1. Print out all odd numbers between 10 and 40. Write two solutions: one with a *while* loop and one with a *for* loop.
- 2. Write a function **printReverse()** that takes an array as an argument and prints out the elements in the array in reverse order on the browser's JavaScript console (don't actually reverse the array itself).

```
Sample output in console:
```

```
printReverse([1,2,3,4]);
4
3
2
1
printReverse(["a","b"]);
"b"
"a"
```

3. Create an array of movie objects. Each movie should have a title, rating, and hasWatched properties. Iterate through the array and print out something that looks like:

```
You have watched "In Bruges" - 5 stars
You have not seen "Frozen" - 4.5 stars
You have seen "Mad Max Fury Road" - 5 stars
You have not seen "Les Miserables" - 3.5 stars
```

4. Write a function prettyPrint() that accepts an object as an argument and prints out a "pretty" string version of the object.

```
prettyPrint({name: "Rusty", species: "dog", breed: "mutt"});
```

The above code should print the following 3 lines:

name: Rusty species: dog breed: mutt