

# COMMON JQUERY TASKS

Introduction to Web Design and Development, Class 15

# QUESTIONS AND COMMENTS

# JAVASCRIPT ARRAYS



# ARRAY, A LIST OF STUFF

- Holds a list of stuff
- Has an order
- Has a length
- '0' Indexed

# ARRAYS

```
var someArray = new Array();
```

```
var another = [];
```

# ARRAYS

```
var someArray = new Array(1, 2, 3);
```

```
var another = [1, 2, 3];
```



# ARRAYS

```
var someArray = new Array(null, 'aString', 3.0);  
var another = [null, 'aString', 3.0];
```

# ARRAYS

```
var anArray = [ 'Dio', 'Cat', 'Lana', 'Jack' ];
```



# '0' INDEXED

0                      1                      2                      3

```
var anArray = [ 'Dio', 'Cat', 'Lana', 'Jack' ];
```

anArray.length is 4

# '0' INDEXED

0                      1                      2                      3

```
var anArray = [ 'Dio', 'Cat', 'Lana', 'Jack' ];
```

anArray[1] is 'Cat'

anArray[3] is 'Jack'

anArray[4] is undefined

# '0' INDEXED

```
var anArray = [ 'Dio', 'Cat', 'Lana', 'Jack'];  
anArray[0] = 'Verner';
```

anArray is now ['Verner', 'Cat', 'Lana', 'Jack']



# AN ARRAY, SECRETLY AN OBJECT

- Has methods and properties
- .length is a property
- .push() and pop() are 2 of its methods
- (check mdn for full docs)

How would we get the last element in an array?

# In Practice: Shooting Hoops



# In Practice: A Tabbed Widget

# In Practice: A Table of Contents