

Python Lecture 4

More functions, lists

Function parameters

```
def say_hello(leah):  
    print "hello", leah
```

```
say_hello("taibo")
```

What does this print?

hello taibo

Call functions more than once

```
def say_hello(leah):  
    print "hello", leah
```

```
say_hello("taibo")
```

hello taibo

```
say_hello("josh")
```

hello josh

```
print "so many hellos!"
```

so many hellos!

```
say_hello("leah")
```

hello leah

Variables in functions

- Variables defined within a function only exist within that function
- Different functions can both have variables with same name

Lists

- [1,4,2]
- [1,2,1,1,1]
- ["chicken", "rice", "potato"]
- []
- my_list = []
- my_list.append(3)
- my_list is now [3]
- my_list.append(7)
- what is my_list? [3,7]