**Session 2**

In terminal:

* pip list – tells you what pip programs are installed
* pip install Flask – installs flask
  + If access denied: sudo pip install Flask
  + Type password

In sublime:

* From flask import Flask

app = Flask(\_name\_)

@app.route(‘/’)

def hello\_world():

return ‘Hello World!’

if \_name\_ == ‘\_main\_’:

app.run()

* x = True and True

print(x)

*Tells you its true*

* x = False and False

print(x)

*Tells you its false*

* x = 1 == 1

print(x)

*Tells you its true*

* x = 2 == 1

print (x)

*Tells you its false*

* x = 1 != 2

print(x)

*Tells you its true*

* x = not True

print(x)

*Tells you its false*

* x = 10 == 1 or 1 == 1

print(x)

*Tells you its true – true overrides false*

* primes = [2, 3, 5, 7]

for prime in primes:

print(prime)

*Prints 2, 3, 4, 7*

* name = “Jack”

for character in name:

print(character)

*Prints J a c k*

* count = 0

while count < 5:

print(count)

count += 1

*Prints everything less than 5, and adds 1 to it to give 0, 1, 2, 3, 4*

* count = 0

while True:

print(count)

count += 1

if count >= 5:

break

*Prints everything less than 5, then adds 1 to give 0, 1, 2, 3, 4*