

# Assignment 1:

*Alexander L. Hayes*

Lab: INFO-I 427 – 13005 (Thursday 11:15am – 12:30pm)



**INDIANA UNIVERSITY**  
BLOOMINGTON

IU uid: hayesall | [hayesall@indiana.edu](mailto:hayesall@indiana.edu)



IU GitHub: hayesall

IU GitHub Link: <https://github.iu.edu/hayesall>



Hackerrank uid: hayesall

Hackerrank Link: <https://www.hackerrank.com/hayesall>

## Burrow Login:

```
login as: hayesall
hayesall@burrow.soic.indiana.edu's password:
Last login: Tue Aug 30 17:43:16 2016 from 149-160-236-137.dhcp-bl.indiana.edu

*****
**   Indiana University School of Informatics and Computing   **
**               ** For Authorized Use Only **               **
*****
**   For general SoIC computing information, please see:     **
**       http://help.soic.indiana.edu/                               **
**                                                           **
**   To submit a problem report or question, please see:    **
**       http://help.soic.indiana.edu/request                          **
*****

[hayesall@silos ~]$ ls
anaconda2  google_foobar  nltk_data  README  tweepy
classes    local          node_modules  research
[hayesall@silos ~]$
```

## Python Practice:

```
[hayesall@sil0 Lab1]$ python
Python 2.7.12 |Anaconda 4.1.1 (64-bit)| (default, Jul  2 2016, 17:42:40)
[GCC 4.4.7 20120313 (Red Hat 4.4.7-1)] on linux2
Type "help", "copyright", "credits" or "license" for more information.
Anaconda is brought to you by Continuum Analytics.
Please check out: http://continuum.io/thanks and https://anaconda.org
>>>
```

*Anaconda has been installed correctly ("Anaconda is brought to you by Continuum Analytics.")*

```
File Edit Options Buffers Tools Python Help
print 'one'
print 'two'

x = 1

if x == 1:
    print 'one'

cond1 = x == 1
cond2 = x > 0
if cond1 and cond2:
    print 'it works!'

-UU-:----F1 pythonpractice.py All L1 Git-master (Python) -----
Loading vc-git...done
```

*Sample code from lab, currently being edited in emacs.*

```
[hayesall@sil0 Lab1]$ emacs pythonpractice.py
[hayesall@sil0 Lab1]$ python pythonpractice.py
one
two
one
it works!
[hayesall@sil0 Lab1]$
```

*Python compiles and executes as expected.*