An intro to python

Python lab
- Lab times?

What is python
- An interpreted, object-oriented, high-level programming language
- Simple, easy to learn syntax
- Highly readable, compact code -- looks like pseudo-code!
- An extensive standard library
- Strong support for integration with other languages (C,C++,Java)

Does anyone use python?
- One of the three “official languages” in google.
  Peter Norvig, Director of Research at Google:
  “Python has been an important part of Google since the beginning, and remains so as the system grows and evolved. Today dozens of Google engineers use Python, and we're looking for more people with skills in this language.”
- Yahoo groups, Yahoo maps -- 100% python

Which version of python?
- Python 2.6 vs. 3.1
  - 3.0 is not backwards compatible
- Now let’s look at some code…