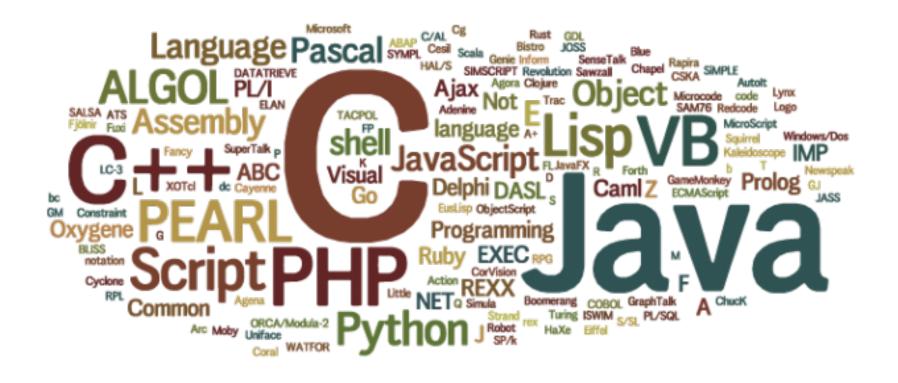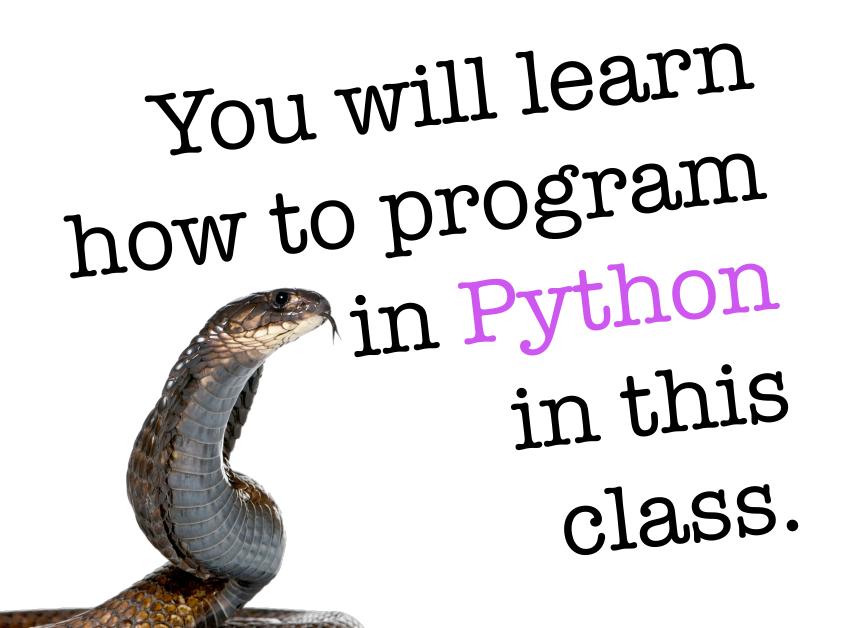# Computer Science at REALM
Spring 2015 / Ms. Jenkins

```python
name = raw_input("What's your name?")
print "Hi",name,", happy new year!"
```

There are many different languages that we can use to "speak" to computers.

You will learn how to program in Python in this class.

What you will learn

5 Compelling Reasons to Learn Python as Your First Programming Language

1. Easy-to-Learn

Let's face it. Learning a programming language doesn't sound as exciting as a breakdance competition
on an airc   Luckily Python was designed with the newcomer in mind. Python reads like
kindergar   and common expressions

2. Your Stepping Stone

Python can be your stepping stone into the programming universe. Employers are looking for f
stacked programmers and Python will help you   uag

4. Money Money Money

If designing a talking skull that sings random tweets from Gary Busey using Python and Raspberry Pi
isn't a big enough incentive, then how about the prospect of having a much fatter wallet? Companies
such as Google, Yahoo!, Disney, Nokia, and IBM all use Python. In fact, among programming

What you will learn

This class will be frustrating,

This class will be

difficult,

This class will be

and unlike any class you've ever had.

If I'm doing my job, you will develop confidence, and

If I'm doing my job, you will learn how to teach yourself.

You will not have free time.

You will have assigned seats.

This is a safe space for all people regardless of gender, race, sexual orientation and ability.

I expect my students to push their thinking every single day.

You can expect me to do my best every single day.

I expect my students to respect our classroom by taking care of our space and each other.

You can expect me to support you and push you.

By the end of May, you will know more about computer science than about 95% of your colleagues.

By the end of the period, you will have taken a survey to help me get to know you better (1/2)

And, you will have written your first program. (2/2)

SURVEY

Link on Github
What's github?
Tour.

FIRST PROGRAM
Lesson Instructions - pycharm

GRADES?