

# week\_1\_4-4-19

March 23, 2019

## 1 Genome 373

Quiz section #1 April 5, 2019

## 2 Welcome to Genomic Informatics

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office hours: Fridays after class or by appointment

My research focuses on modeling protein evolution using phylogenetics.

## 3 How will quiz sections be organized?

Quiz section has three main purposes:

- Review content from lecture (please ask me questions!)
- Review high-level coding ideas
- Learn some introductions to programming

## 4 Introduction to coding

## 5 Introduction to vocabulary

- Variables
- Conditionals
- Loops
- Functions
- Data structures

## 6 How do I access this slides?

All of the material for the class can be found at [github.com/skhilton/](https://github.com/skhilton/).

You may access the slides 3 different ways (all of the information is the same): \* html \* pdf \* jupyter notebook

## 7 Variables: store data

Variables have a *name* and a *value*. The value is *assigned* to the name using =

```
In [1]: x = "blue"
        print(x)
        x = "pink"
        print(x)
```

```
blue
pink
```

```
In [ ]:
```