Intro to Python

Hey everyone, welcome to this introduction to Python. My name is Suraj Shah, and I’m a brother in AKPsi. I’m majoring in Computer Science as well

Anyways, are you guys excited to learn the basics of python?

Probably not, which is why we’ll speed through this boring stuff, and jump into some cool features using Python with Excel!

Anyways, let’s begin

* Let’s start with the basics
  + Printing: print(“hello”)
  + Printing: print “hello” – does not work
  + One of the biggest differences in python3 vs python2, but newer is better so that’s why we’re learning python 3
* Math is super easy:
  + Variables – name = Number/String/Decimal
  + Good variable names include underscores or camelCase – No preference but be consistent throughout your code. Consistency is key – first\_var
  + What did I do wrong here?
    - Was not consistent
  + What is cool about this? I added 2 variables and printed them out in the same line
  + Everything is the same – exponents are \*\*
* Comments
  + Comments are key to understanding your code 5 months from now
  + Use a hashtag to comment
* Okay – so now let’s get into excel, and I’ll explain the syntax as we go along
  + The important thing isn’t the syntax
    - Don’t focus on memorizing the code, focus on what it does

Hey Guys welcome to this tutorial – Introduction to Python

We’ll start with the basics

Download anaconda

It’ll take about 5-10 minutes, so in the meantime, let me introduce myself, why python is amazing and why your productivity with excel will be way better with python

Deselect both of those after anaconda installs