Lecture One:

Goal:

* Install python and learn how to start IDLE
* Math and operator:
  + Basic symbols: +, -, \*, /
  + Order of operations (bedmas)
  + Parenthese
* What is variables
  + Like labels
  + can’t start with a number, cannot contain a spacespace
* What is string
  + String as a collection of letters
  + How to use more than one line of text in string (‘’’)
  + Embedding values in strings (%s)
* What is Syntax?
* String and operator

Coding problems:

* Print your info
* Calculate # of minutes in a week
* Calculate # of minutes in a week if there were 26 hours per day
* Split dinner bill with tips
* Convert lb to kg
* Would you rather work 7 days at $20 per day or be paid $2 for the first day and have your pocket money double every day for a week
* Sum of 1 to 100

Homework:

* **Given a time, calculate the angle between the hour and minute hands**