**Class 19.3.22**

**Lower()**

**For the if statement, use spacebar instead of tab bcos other text editor could mess up tab**

**Exit – to exit the terminal**

**I can also use this for today’s date to get the exact year in the last assignment**

**Allowing user to use comma instead of enter**

a='5,4,3'

a

'5,4,3'

a[0]

'5'

a[1]

','

a[2]

'4'

int(a[0])+int(a[2])

9

**Class 12.3.22**

* Use the up arrow to go back to the previous lines of code
* IDLE is
* IDE text editors with additional features/help, e.g. syntax error, version control
  + Ide has a text editor and other environments
* Try to avoid using Capital letters in the variable
* # for putting comments
* \ allows for by-passing a command
* Flow control
* Boolean value or data type, True & False, only capital T and F
* Comparative/relational operators - ==, >, <,
  + Only work with Boolean data type
* Boolean operators – and/or/not

Calendar

Description automatically generated with medium confidence

**Class 6.3.22**

Text editor helps to write lines of codes and execute them all at the same time**Practice 5.3.22**

Table

Description automatically generated with medium confidenceinstall sublime text

Terminal python

Single =

Double ==

Assignment creates a memory in the computer and holds it

Avoid using space as part of a string, may become hard to recall later

When assigning data to variable, always delete old variable of the same name to avoid taking up memory on the computer

Use delete

Vectorisation vs For loops

FirstName or firstname or first\_name but never first.name

Put it in mind that when you are writing a variable, that sm1 else will use it

e.g. amount\_KFC, amoutn\_McDonalds

Variables are case sensitive

Built-in Function

type()

len()

str()

int()

float()

print()

input()

Print only accepts strings and not integer

<https://docs.python.org/3/>

github.com