DAY 2 (7th JUNE)

PYTHON BASICS

DATA TYPES IN PYTHON

List: Allows duplicate values

Inside big bracket

Tuple: Use parenthesis

(“apple”,” ball”, ”cat”)

Set: Use curly bracket

Duplication not allowed

Dictionary: Similar to map in dart

Values are set as key and value

Use curly braces

Range: range (0,6) gives a value from 0 to 6

Python Arithmetic Operation

1. // Floor Division
2. \*\*Exponential
3. Others are similar to C++

Assignment Operators

Comparison Operators

Logical Operators

For loop and if statement

Fizzbuzz

Code:

For I in range (1,21):

If i%15==0:

Print(“FIZZBUZZ”, end=””)

Elif i%3==0:

Print(“FIZZ”, end=””)

Elif i%5==0:

Print(“BUZZ”,=””)

Else:

Print(I,end=” ”)

Indentation extremely important

Incase of functions that returns certain value the point where function returns the value is the ending point of the function

NUMPY started

Research about it

For loop is not used generally