**Python BY Telusko**

**#0**

#1

- python comes in 1989

- What is python – interpreted, object – oriented, high level programming language

- Uses – Machine Learning, GUI, Software Development, Web Devlopment

- python 1.x, 2.x, 3.x in the market

#2 – python installation

- Python Interpreter - python.org > download

- IDE – pycharm by jetbrains > community version

#3 – getting started

- idle –

- operation - +, -, \*, / (return float numbers),

- integer/ float division - // (return integer)

- exponent/ power of – operand \*\* power raise to Eg – 2\*3 = 8

- modulus - % (return remainder after division)

- string – ‘python, “python”

- inbuilt function – print(‘python)

- raw strings – print(r’python’)

#4 – variables

- string in python are immutable.

- \_ + y - \_ returns the output of previous operation