Python Class
Day 1

BY:-

ASHISH

Translate

Interpreter

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What is Python?

➤ Python is simple & easy

➤ Free & Open Source

➤ High Level Language

➤ Developed by Guido van Rossum

➤ Portable

Our First Program

print("Hello World")

Python Character Set

- ✓ Letters – A to Z, a to z

- ✓ Digits – 0 to 9

- ✓ Special Symbols - + - * / etc.

- ✓ Whitespaces – Blank Space, tab, carriage return, newline, formfeed

- ✓ Other characters – Python can process all ASCII and Unicode characters as part of data or literals

Variables

A variable is a name given to a memory location in a program.

name="Ashish"
age=18
weight=64.5

Identifiers

❖ Also known as variable
❖ It can start from a char value
❖ It don't' start with int value

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Data Types

❑ Integers

❑ String

❑ Float

❑ Boolean

❑ None

To find data type we can use

print(type(a))

For do comment in python
 #for single line comment
'''for multi
Line comment'''

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Types of Operators

Arithmetic Operators (+ , - ,*, / , % ,**)

Relational / Comparison Operators (== , != , > , < , >= , <=)

Assignment Operators (= , +=, -= ,

*= , /= , %= ,

**=)

Logical Operators (not , and , or)

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Day 1
Thanks