



PYTHON SERIES

PLAYLIST

Day 1



PYTHON
SERIES

Day 2



PYTHON
SERIES

Day 3



PYTHON
SERIES

ALL EPISODES





Translate
Interpreter



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



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'''
```

Types of Operators



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

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

Assignment Operators (= , += , -= ,

*= , /= , %= ,

**=)

Logical Operators (not , and , or)



Day 1

Thanks



CYBER NINJAS