#### Python Revision and String

07 July 2025 15:49

# Operators

a) Anthmetic

Assignment

(1) MOHTIMUSIC +, - (T, / - --

(b) Assisnment =, +=, -= -.

(E) companison >, == , < \_ -

a) logical and, or, not

@ Membership in, not in

(F) Identity is , is not

#### Rate ?

nom with nom: all except membership

nom with text?

text with text : + , membership

## Stangs

1) Create (" "

2 Access 3 Operation

'Uwalsh'

'Uwaish belongs to DS'

"Uwaish's captop is Asus"

" Unaish's "watch" is user friendly"

stringt = " Unocish Husain" -> Static

string2 = input (" please enter a string!") -> dynamic

=> String is a sequence of characters.

2 Accessing entire - identifier single - indexing multiple - slicing

name = "Uwaish" 012345

$$mame = "Uwaish"0 1 2 3 4 5-6-5-4-3-2-1$$

name "Uwajsh"

### a) Indexing

name toy -> 'U'

name [2] ~> 'a'

name [-2] ~ 's'

rame [3] ~> 'i'

# b) Sucing

name t: ]
start end
(n-1)

e.g. name to: 27

\( \sum\_{\mathcal{U}} \tag{Uw}' \)

name [o:4] ~> 'Uwai'

name [:7 ~> 'Uwdish'

name [:2] ~> 'Uw'

mamet: , J start end step (n-1) (n-1)

name [o:6:2] ~ 'Uas'