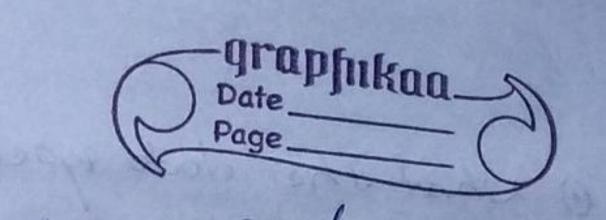
O what the date types in phyton? Exploin
-> Numeric data type: - int, poat, complex.
int: indeger nalver
*** ** ** ** ** ** ** ** ** ** ** ** **
Float: It contains Floating value
En :- 1-1, 2-2 Est
complex. 2+10j.
=> Boolean : Towe Fale
a st man started at our the nothertands or a
=) 5 Trang: - It is a collection of one a more characte
put in a single, double à tiple quivles
=) Lut: u liet object i un ordered collection of one of
mote data deme.
=) Tuble: A Tryple object is som ordered wellerlang
one a mæe data iteme.
a dictionary objic van unordered collectal
a dictionary objiv van unordered collectal

Baiefly Esynlain Lidory of Mython



o python is a general-perspose indexpreted, indexas, object-oriented and high level programing lange

1985. 1990 python is named vafter a TV shows
called veonty python's Flying wice and not after
python the snake

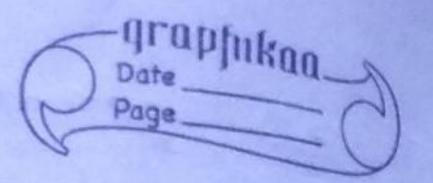
agree ant targed

It was started at cui in the vetherland is a successor to ADC capable of Enception trandling and despeading with the Amocho specating system.

puython 2.0 was veleaved on octoba 16,2000

python 3.0 was released on Dec 3, 2000

3 explain an the operator in rython,



O A itherneti questor

+ uddition

it Adde value. E1 10 +6 = E

- sustocation

substract the values c=a-6

* sentiplication

rultjelie the valve

1 similar

51 person vinion greatur. c= 0/5

* * 4 syconent

It preson exponential calculation a ** b c. c.

O conjection operator

= = = = = = = ever check the value is required or not.

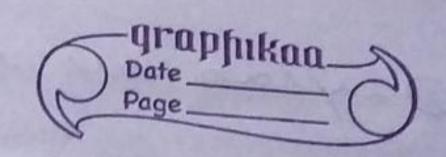
Et (a==5)

!= -s = mill check maker is not equal o no2

ci (6:-4)

< of = s it will check greate than & live thou

== greater than a equal



2= euwe shon æ euwl e (0<=5)

= =) Arigne the value

+=) It Add and augh the nature

-= =) It sob and augh the nature

+= =) It sul and augh the nature

1= =) It duides & augh the nature

Bituir grestor

AND (4) =) It will, your true if both, retrue

OR (11=) It will your true even one of them
is true.

XOR (A) = It copie the bill it is not in on

operand but noth soy

(x2) teft stft. I the walve moved to be left

(5) six slift = The walve moved to sixful

Logied operator hogical AND =) if both spechand are true then cond'é become tour Logical oa s y sny of the two operhande are non-jero then cond' become oue Logical NOT a med to remove the 209 cal state for grerand @ Explain the feautice of justin, O Fay to rede It is high level long, eary to understand Anybody can leaven early @ Force and egren source It is freely arrailable anyone can documbaal @ . object weented lang

a gus programning sypport Il i a graphial mor anterface O High - Level Lang It is a light level programmy lang me no need to rembender eyeten varelitective o portable lang No can ocun jegthon code mother platforms & Synamically Typed Land. ne ean aleurde atyre of navalle at our. Amo Djuntely weby jethon is mtexacture ontegretal jegthon is interactive. Leten jegthon italement is entered and it followed by the action key. y cappropresate, then remed will be prented on the screen, immediately in the next line. u ean debug early