Pathon_

01>> What is python

Contacteffe

(int) a = 4;

Int b = 5;

Char Startzol;

Star = "Hello";

Print ("//d"/a);

Int n;

Scanf("/-d"/a);

Pothon

0 = 4 b = 5 Sta = "Hello"

print (a) > 4

print (b) > 5

print (stra) > Hello

n=input (Enter Valve)

print (n)

Opozaloz

1-> Anthmetic operator

+ a+b a=4b=5 a+b=9 a-b=-1 a+b=20 a+b=9 a+b

2> Assignent Operator a=a+ba+=ba = a - b α -=b a*=b a = a * ba=a/b3> Comparision o per aless 1= Torve/fabre 4> Logical operator > and on not Repthon b=False allb a and b > False

a on b > Torce

not b > Torce alb alb 5> Betwise operator Membership in, not in is, is not > identity operator $\Rightarrow \Rightarrow$

Conditional Statment > if else n=7 > nested if ex > if n > 5:

print (Hello)

else:

print ('Hi') loop statment -> for loop - while loop for i in range (1,6) Don(1-1; 1<-5; 14) Pount (11-0, 1) do while X While loop while condition: Sum=0 n=123 cohilen/=00 a=n%10 Sum - Sum+d 7 = 11/16 pount (sum)

String in Pothon (), 1(1) 1((1)) $\begin{array}{l}
n = (Anup) \\
n_1 = (Anup) \\
n_2 = (((Anup)))
\end{array}$ Storing Bosic String operation Daint (len (name)) -> 4
Print (name To I) > A Print (name [+1]) > 0 -5-4-3-2-1 HELLO 0 1 2 3 4 Slicing Syntax > Sequence [Stoot: stop: step] stoot > index to begin stop) index to and Step - How many steps to tex = Heelo Lordo 012345678910 Print (text[:5]) | print (text[:8])
print (text[u:]) | print (text[o:9:2])

pount (text[::2]) point (text[::1]) > reverse of a whole storing