Phython	for	Dula	Sciever
	•		

Video 1 Dala Types of Dala rut float Str type(X): gives type of John Type Costing Haut (2): 2.0 int (1.1): 1 int (1): 1 String Shold Se " " or () int ('A'): error iut (3.59): 3 Str (4.5): (4.5) Boelian int (True): 1 int (False): 0 bool (1): Tru bool (0): False

VILEO 2 Expressions and Variables. Expressions: Mathematical Operations 43+ 60 + 16 + 41
operators
operators
+ * 25/5 : 5.0 (in Physian 3) 25/6: 4.166 25/15: 5 type sint 25/16: 4 tounded. 11/12: 5 2*60+30:150 30+2*60:150 (30+2)*60 : 1920 Variables my-variable = 1 My-Variable =10 my-variable: 10

n = 43 + 16 + 60 + 41 n = 160 y = 160

Use meaningful vorable names

total_win = 43 + 42
total_win / 60
total_wr: 2.367

Las: Your First Program
print ('Hello, Phyton!'): Hello, Phyton!
suport sys & build in wodale print (sys. version)
print ('Hallo world!') # Printing "Hallo world!"
Sys. flout info: System selling about flout type

Video 3
String Operations
Sequence of Characters with in two quots
or Single quals.
"Dalith"
Dulitu
123451
Nau = "Michael Jackson"
Nam [o] : M'
Naver[8]: J'
Noun[-i] « N'
Nam [-3]: S'
Nau [0:4] : Mich
Nou (::2]: McalJcsn every second variable
Nam [0:5:2]: Mca' Oto 4 by 2
Pen ("Michael Jaelgan"): 15
lan (" M") :1

Concatenale or courline strings
Maria = "Dulthi"
Name = "Dolth" Stadernt = Name + 'is the bost"
output: Dulith is the Last
Tuples
3 * Dulth Dulth Dulth.
String: Immutable
Name = "Dulthe"
Nane [0] = "T' X
Name = Name + 13 the Gost!
Dulth & the bost
Strings: escape seguences
<u> </u>
) are meant to process escape seguences.
escape seguences are strings that are difficult to input

print ("Michael Jackson In is the best")
new live
Michael Taelson
13 the bost
\t → Tal
allernutive
print (r" Michael Jam > & the best")
gives Michael Jack 15 the 60t
dv. s
String Methods
Seguence String
methods (methods)
Method
A
1 Method
R

Example of Method -> upper A= "Dultha"
B= A. apper() : DULITHA B = A. replace(1i", "xy") " Duxytha B = A. find ("Du") : 0 R = A. find ("itha): 3 R = A. find ("Jaya") & -1 print (" This is B:", B): This is B-1