Week O - Introduction To Python Function ("hello, world")

Parameters

Parameters

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Argument

Parameters are rules set telling what you a

Can pass in a frechen and when you insert

your text into the frechen it's called print can be changed to input for user response name = input (What's your nam? Return Values Print ("Hello,", name) print (f" Hells, Enane 3") Variables are containers that store values or Print ("Hello, " + name) name = input (" What is your name?") Single equal sign assigns whatever is on the right to what is on the left end in', tells the print function to start a Parameters of print() in Python new line. To stuy on the print (* objects, sep=' ', end='In', Same I'm we would use print (* objects, sep=' ', end='In', Print (* object, end=' These are the parameters or rules for the friction print Sep = " by default adds a space of screaming for example print ("Welcome Back,", Name) where Name = Caden prints Welcome Buck, Caden Sep' + end 'In' can be charsed to get desired results

Corner Case - Astances in which you try to put quotes in 9 already exisiting quotes Print (" Itello, "Friend" ") *Syntax Error To Fix Use single quotes, then quotes Print (Hello, "Friend") print ("Hello "friend")) 4 this is called escaping. Backslushes are escape Characters ... Formating print (f"Hello, {Name 3") where name = Caden Format Hello, Caden String Methods strip() removes whitespace from string · capitalize() capitalize first letke . title () coitalize fist of every word . split(" ") will split the input on the left and right Of a Character, in this case it is a space where there are example 1 First, last = name. sph+(" ") where user types there full name and we put the first of last name in separate variables

odio Gode Por 6550 abs() absolute value Integers ermal lange format Rounding round (x, n) f { x: nf 5 6 6 6 6 % - nodulo, take remainder VM - 177 Putting int in front of variable makes it an integer. (Whole number) for decimals put float before variable Creating Functions usind def def hello (): Every line of code in indent will se 4) print ("Hello,") ran when defred function is called 4 print ("How may I assist you? ") when called reals Hello, How may I lassist you? - 1 - 1 - 1 = K to call type hello () with def you set your own parameters == hello (to) therefore when hello is called 1 any variable in the finalism will be thought of as the purameter to. def hello (to) > This causes double space 4 print ("Hello, x"/, to) To set default 4 Print ("How may I assist you? ") Parameter, Set it exual to some thing. Example det hello (to = "work"): Name = input (" What's your name? ") 2 hello (name) Whats Your name? Caden Hello, Caden How may I assist you?

Visual Studio Code for CS50 Terminal Commands 15 - List files CP - Copy file CP hour one, py mycopy. Py mv - move file or rename mv mycopy. Py copy. Py rm - de etc file rm copy. Py Midir - Make directory) cd - Change directory Directories are Folders (ndir - Delete directory) Code - Open or create file Clear - Clears terminal. Can also use ctrl +1 .. - Parent folder, folder before the folder you are in