# X is formal parameter python, call by value is Actual parameter def change (x): output X=X+10 >10 print(x). > 20 a=10 10 print (a). change(a) : X=X+10 thats why x is 20 but a remain same 10. print(a) -> In call by value actual parameters copies to formal parameters and changes in formal can't reflect in actual parameters. s = "Welcome L = [10, 20, 5,30] welcome [10, 20, 5,30] print (5) [10,40,5,30] print (4) (1)= (じ)+20井List is Mutable in Python string[] = "B" # string is immutable in Python 1-3 This line we get error python, Call by Reference: # Here x is list. da change(x): X[] = X[] +20 > [10, 20, 30, 40] print(X) > [10,40, 30,40] a= [10,20, 30,40] > [10, 40, 30, 40] print(a)change (a) print (a) " has changed, same as value of x X=[10,40,30,40] a=[10,40,30,40]

-In call by reference actual parameters copies to formal and if formal get charged, change reflects to the actual parameter \* Inflead of call by value and call by reference "all-by-object" or "call-by-object-reference" is a more accurate way of describing python.