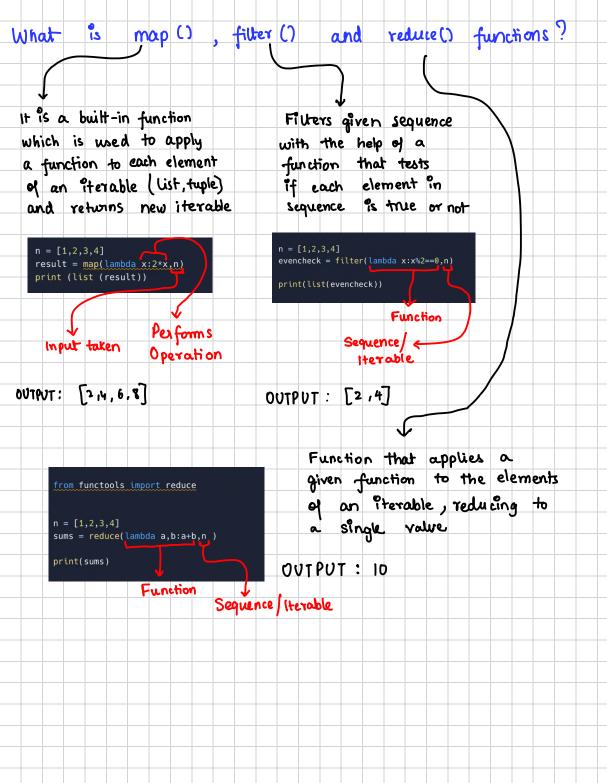
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What are lamba Functions? · They are anonymous functions w/o name which can take any number of arguments and have only I expression · Better usage in defining in-line functions & has less code 1 f1 = lambda a:a\*a> Both are square 3 v def f2(a): functions. 4 return a\*a But only I line in lambda 6 print(f1(2)) Whereas 2 in f2 7 print(f2(2)) > This is a function.
So type (f1) gives (class 'function') The power of lamba 9s better understood when using lamba function In another function def f(n): return lambda a:n\*a x = f(3)> Output: 12 print(x(4))



What is zip function? · A function that aggregates elements from sterables and object that contains it the element from each of argument Pterables · The final output truncates to the length of shortest argument Pterable names = ('rick', 'trump', 'will') job = ('roll', 'president', 'slap') zipped = list(zip(names,job)) print(zipped) [('rick', 'roll'), ('trump', 'president'), ('will', 'slap') zips the arguments given that are names = ('rick', 'trump', 'will') Have been job = ('roll','president','slap') Truncated loc=('america','us','england', british') youtuber = ('ksi','logan','mr beast , jake','jacksepticeye') as it follows the length of shortest Pterable zipped = list(zip(names,job,loc,youtuber)) print(zipped) [('rick', 'roll', 'america', 'ksi'), ('trump', 'president', 'us', 'logan'), ('will', 'slap', 'england', 'mr beast')] list comprehension? Whats for transformation of any iterable, so that elements 1+ % tool conditionally included in new list elements be can youtuber = ('ksi','logan','mr beast','jake','jacksepticeye') n = [i for i in youtuber if i.startswith('j')] print(n) Required condition ['jake', 'jacksepticeye'] Desired Output >