

Lists Questions:

- which of the following is list(Choose correct option) ?
 - a) [1,2,3,4,5]
 - b) { a:"1", b:"2",c:"3"}
 - c) (1,2,3)
- Difference between list and Arrays (Choose correct option)?
 - 1) Array holds heterogenous data
 - 2) List holds heterogenous data
 - 3) Array and List are same
 - 4) Array is a catogory of list
 - 5) Array holds same datatypes
 - 6) 1 & 2 & 3
 - 7) 2 & 4 & 5
- What is ordered and unordered datastructures?
- List out all list operations ?
- What append function do in python?
- What extend function do in python?
- What is difference b/w append and extend ?
- What is insert function?
- What is the difference between insert, extend and insert function?

Practice Questions :

- Define a list as x = [1,2,3,4,5,5,6,7,7]
 - Print 1st value in list
 - print last value in list
 - print 6th value in list
 - print all values in list
 - print values from 2 to 6
 - print all values in list except first three values(Skip first three values)
- Do above operations using negative indexes
- Define a list as y = [10,20,30,40,50,60]
 - Append 300 to above list
 - Append 500 to above list
 - Append 34 to above list
 - Append 500 to above list
 - Append y to itself and check output
 - Append 1000 to above list
- Define a list as y = [10,20,30,40,50,60]
 - Extend above list with 300
 - Extend above list with 500
 - Extend above list with 34
 - Extend list with itself
- Define a list as z = [3,5,7,9,1,4,567,89] and a = [3,4,5,2,34,234]
 - Append list a to z
 - Extend list z with a
 - Find out difference between Append and Extend

- Define a list l=[5,892,32,2,123,12312]
 - Insert 3233 at 4rd index
 - Insert 34 at 3rd index
 - Insert 50 at last index
 - insert l to itself at 4th index
- Define a list l=["xyx","xyz","wxy"]
 - change value at 0th index as "abc"
 - change value at 1st index as "lmn"