

A-13.py > ...

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1  # 1. Write a python script to store multiple items in a single variable ( Items are "Java","Python", "SQL", "C" ) using list
2  a = ["java","python","sql","c"]
3  print(a)
4
5  # 2. Write a python script to get the data type of a list.
6  a = ["java","python","sql","c"]
7  print(type(a))
8
9  # 3. Write a python script to get the last item of the list ( mylist = ["Java", "C", "Python"])
10 mylist = ["java","c","python"]
11 print(mylist[-1])
12
13 # 4. Write a python script to Change the values "SQL" and "Reactnative" with the values "NoSQL" and "Flutter" (List is thislist = ["Java", "SQL", "C", "Reactnative","Javascript", "Python"])
14 thislist = ["Java", "SQL", "C", "Reactnative","Javascript", "Python"]
15
16 thislist[1]="NoSql"
17 thislist[3]="flutter"
18 print(thislist)
19
20 #5. Write a python script to add an item to the end of the list (item "Python". (mylist = ["Java", "SQL", "C", "Reactnative"]))
21 mylist = ["Java", "SQL", "C", "Reactnative"]
22 mylist.append("python")
23 print(mylist)
24
25 # 6. Write a python program to append elements from another list to the current list.(firstlist = ["Java", "Python", "SQL"] and secondlist = ["C", "Cpp", "NoSQL"] )
26 firstlist = ["Java", "Python", "SQL"]
27 secondlist = ["C", "Cpp", "NoSQL"]
28 firstlist.append(secondlist)
29 print(firstlist)
30
31 # 7. Write a python program to Print all items by referring to their index number (thislist = ["Java", "SQL", "C", "Reactnative", "Javascript", "Python"])
32 thislist = ["Java","SQL", "C", "Reactnative", "Javascript", "Python"]
33 for a in thislist:
34     print(a)
35
36 # 8. Write a python program to sort the list alphanumerically - thislist = ["Java", "SQL", "C", "Reactjs", "Javascript", "Python"]
37 thislist = ["Java", "SQL", "C", "Reactjs", "Javascript", "Python"]
38 thislist.sort()
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```
21 mylist = ["Java", "SQL", "C", "Reactnative"]
22 mylist.append("python")
23 print(mylist)
24
25 # 6. Write a python program to append elements from another list to the current list.(firstlist = ["Java", "Python", "S
26 firstlist = ["Java", "Python", "SQL"]
27 secondlist = ["C", "Cpp", "NoSQL"]
28 firstlist.append(secondlist)
29 print(firstlist)
30
31 # 7. Write a python program to Print all items by referring to their index number (thislist = ["Java", "SQL", "C", "Rea
32 thislist = ["Java","SQL", "C", "Reactnative", "Javascript", "Python"]
33 for a in thislist:
34     print(a)
35 # 8. Write a python program to sort the list alphanumerically - thislist = ["Java", "SQL","C", "Reactjs", "Javascript",
36 thislist = ["Java", "SQL","C", "Reactjs", "Javascript", "Python"]
37 thislist.sort()
38 print(thislist)
39
40 # 9. Write a Python script to create a list of city names taken from the user.
41 city = []
42 city=[cities for cities in input().split()]
43 print(city)
44
45 # 10. Write a Python script to create a list, where each element of the list is a digit of a given number.
46 num_list = []
47 number = int(input("enter a number of how many number you want to put"))
48 for i in range(0, number):
49     element = int(input())
50     num_list.append(element)
51     print(num_list)
```