



INDIAN SCHOOL AL WADI AL KABIR

Worksheet, 2022-23

Class: XI	SUB: INFORMATICS PRACTICES	Date of Completion:
Worksheet	TOPIC: List -manipulation	3-11-2022

Q.Create lists L1 , L2 and L3 as shown

L1=[2,6,0,-1,11,23,6]

L2=[10,20,30,40,50]

L3=['add', 'mul', 'div', 's', 'p']

Guess the output:

1.print(L1+L2)

2.print(L2*3)

3.print(L1[0],L1[-1])

4.print(L1[2:5])

5.print(L2[::-1])

6.print(L1[2+1])

7.L2[2]=80

print(L2)

8.print(L2+L3)

9.L3[3]=56.66

10.print(L3*2)

11.print('add' in L3)

12.print('sub' not in L3)

13.print(L1[7:2])

14.print(L3)

15.for i in range(len(L2)):

print(L2[i])

16.for i in L2:

print(i)

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17.print(len(L1),len(L3))
18.print(list("ISWK"))
19.L1.append(100)
    print(L1)
20.L2.append([300,400])
    print(L2)
21.L1.extend([50])
    print(L1)
22.L1.extend([15,25])
    print(L1)
23.L1.insert(2,25)
    print(L1)
24.print(L1.count(6))
25print(L2.index(30))
26.print(del L3[2])
27.print(L3.remove('s'))
28.print(L1.pop())
29.print(L1.pop(4))
30.print(L1.reverse())
31.print(L1.sort())
32.print(L2.sort(reverse=True))
33.print(min(L1))
34.print(max(L2))
35.print(sum(L2))
36.print(max(L3))
37.L4=sorted(L3)
    print(L4)
38.print(L1[0:6:2])
39.print(L1[6:0:-2])
40.print(L3.clear( ))
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