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In [14]: #1. Write a program to find value 20 in the list, and if it is present, replace it with 200. Only update the first occurrence of an item.
list1 = [5, 10, 15, 20, 25, 50, 20]
index = list1.index(20)
list1[index] = 200
print(list1)
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[5, 10, 15, 200, 25, 50, 20]
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In [15]: # 2. Given a Python list, write a program to remove all occurrences of item 20.
# Given input : list1 = [5, 20, 15, 20, 25, 50, 20]
# Expected output:[5, 15, 25, 50]
list1 = [5,20,15,20,25,50,20]
n=20
x=[i for i in list1 if i!=20]
print(x)
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[5, 15, 25, 50]
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In [16]: #3. Given a two Python list. Write a program to iterate both lists simultaneously and display items from list1 in original order and items from list2 in reverse order.
#Given input :
#list1 = [10, 20, 30, 40]
#list2 = [100, 200, 300, 400]
#Expected output:
#10 400
#20 300
#30 200
#40 100
list1 = [10, 20, 30, 40]
list2 = [100, 200, 300, 400]
for x, y in zip(list1, list2[::-1]):
    print(x, y)
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10 400
20 300
30 200
40 100
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In [ ]:
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