



Copy in Python Challenges

#	Question
1.	<p>Assume you have <code>list_1 = [2, 6, 9, 21]</code>, write a Python program to:</p> <ol style="list-style-type: none"> Create <code>list_2</code> where <code>list_2</code> is a deep copy of <code>list_1</code> Change the third element of <code>list_1</code> to 3 Reprint <code>list_2</code> Is <code>list_2</code> same to <code>list_1</code> <p>Expected output:</p> <ol style="list-style-type: none"> <code>list_2 = [2, 6, 9, 21]</code> <code>list_1 = [2, 6, 3, 21]</code> <code>list_2 = [2, 6, 9, 21]</code> False

#	Question
2.	<p>Assume you have <code>dic_1 = {'course': 'Python', 'level': 'beginner'}</code>, write a Python program to:</p> <ol style="list-style-type: none"> Create <code>dic_2</code> where <code>dic_2</code> is a shallow copy of <code>dic_1</code>. Change the value of <code>level</code> key to <code>'Advance'</code> in <code>dic_1</code> Reprint <code>dic_2</code> Is <code>dic_2</code> the same to <code>dic_1</code> <p>Expected output:</p> <ol style="list-style-type: none"> <code>dic_2 = {'course': 'Python', 'level': 'beginner'}</code> <code>dic_1 = {'course': 'Python', 'level': 'Advance'}</code> <code>dic_2 = {'course': 'Python', 'level': 'Advance'}</code> <code>True</code>

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