

Question No.1

First loop:

Iteration 0 , n = 0, id(n) = 140718963358104
After increment , n = 1, id(n) = 140718963358136

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Iteration 1 , n = 1, id(n) = 140718963358136
After increment , n = 2, id(n) = 140718963358168

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Iteration 2 , n = 2, id(n) = 140718963358168
After increment , n = 3, id(n) = 140718963358200

Iteration 3 , n = 3, id(n) = 140718963358200
After increment , n = 4, id(n) = 140718963358232

Iteration 4 , n = 4, id(n) = 140718963358232
After increment , n = 5, id(n) = 140718963358264

Second loop:

Iteration -5 , n = -5, id(n) = 140718963357944
After increment , n = -4, id(n) = 140718963357976

Iteration -4 , n = -4, id(n) = 140718963357976
After increment , n = -3, id(n) = 140718963358008

Iteration -3 , n = -3, id(n) = 140718963358008
After increment , n = -2, id(n) = 140718963358040

Iteration -2 , n = -2, id(n) = 140718963358040
After increment , n = -1, id(n) = 140718963358072

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Iteration -1 , n = -1, id(n) = 140718963358072
After increment , n = 0, id(n) = 140718963358104

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Question No.2

ID of Dict_1: 2701165280896

Concat_Dict: {1: 10, 2: 20, 3: 30, 4: 40, 5: 50, 6: 60}

ID: 2701165280768

Question No.3

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Address of list before removal of duplicates: 2701165245568  
Address of list after removal of duplicates: 2701165269888
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Question No. 4

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id of tuple is: 2701160549728  
element before tuples are: 7  
id of list is: 2701159089984
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