C++ Lab Assignments Section 'C' dt: 14 -12- 2022

1.	Let n1, n2 , n3 are three input numbers. Code to check whether the digits of n3 are either in n1 or in n2. Input : n1 = **1**2**34** n2 = 4**567** n3=**3615** Output ; Yes. Input : n1 = 3451 n2 = 4371 n3 = 2683 Output : No.
2.	Code to interchange first and last digits of a number. **Note:** Both the numbers are integers only. Means you have to form an output integer number 7385 from input integer number 5387. Input : 5387 Output : 7385 Input: 18 Output : 81 Input: 7 Output; 7 Input: 2760 Output: 762
3.	Code to print the following pattern of output. Input : rows = 5 , startrow =0, maxnum = 18 , patternnum = 4 Output:

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1      6      11     16
2      7      12     17
3      8      13     18
4      9      14
5      10     15
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       3      8      13     18
       4      9      14
       5      10     15
1      6      11     16
2      7      12     17
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       5      10     15
1      6      11     16
2      7      12     17
3      8      13     18
4      9      14
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       2      7      12     17
       3      8      13     18
       4      9      14
       5      10     15
1      6      11     16
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