

### Function List Questions

Q1 Write the definition of a function Alter(A, N) in python, which should change all the multiples of 5 in the list to 5 and rest of the elements as 0.

Q2 Write the definition of a function Alter(A, N) in python, which should change all the odd numbers in the list to 1 and even numbers as 0.

Q3 Write code for a function void oddEven (s, N) in python, to add 5 in all the odd values and 10 in all the even values of the list S.

Q4 Write a function SWAP2BEST (List, Size) in python to modify the content of the list in such a way that the elements, which are multiples of 10 swap with the value present in the very next position in the list.

Q5 Write a function CHANGE() ,which accepts an list of integer and its size as parameters and divide all those list elements by 7 which are divisible by 7 and multiply list elements by 3.

Q6 Write a function which accepts an integer list and its size as parameters and rearranges the array in reverse. Example:

If an list of nine elements initially contains the elements as 4, 2, 5, 1,6, 7, 8, 12, 10

Then the function should rearrange the list as 10, 12, 8, 7, 6, 1, 5, 2, 4

Q7 Write a function which accepts an integer list and its size as arguments and swap the elements of every even location with its following odd location. Example :

If an array of nine elements initially contains the elements as 2,4,1,6,5,7,9,23,10

then the function should rearrange the list as 4,2,6,1,7,5,23,9,10

Q8 Write a Get2From1( ) function in to transfer the content from one list ALL[ ] to two list Odd[ ]and Even[ ]. The Even should contain values from places (0,2,4,.....) of ALL[ ] and Odd[ ] should contain values from places ( 1,3,5,.....).

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