

Assignment - 4

- Need to submit the assignment after MT2.
- Create a document with program code and screenshot for every output. Save the document with your ID number. Don't copy from others.

List Assignment

1. Write a program that finds the sum of all the numbers in a list using while loop
2. Write a program that finds sum of all even numbers in a list
3. Write a program that reverse a list using a loop
4. Write a program to find whether a particular element is present in the list using a loop
5. Write a program that counts the number of times a value appears in the list. Use a loop
6. Write a program that creates a list of numbers from 1-50 that is either divisible by 3 or divisible by 6.
7. Create a list with a given size (minimum 10) of the list. Add the elements to the list of integer type elements with a combination of negative and positive.
 - a. Print the elements
 - b. Print the size of the list
 - c. Print first and last element
 - d. print duplicate elements in a list
 - e. Print last 3 elements
 - f. Print entire list except last 3
 - g. Update any index value with an user given element
 - h. Update 2 to 5 indexes with 100
 - i. print the updated list and new length of the list
 - j. Remove any element given by user
 - k. Delete elements from 3 to 6 locations
 - l. print the index of a element given by user
 - m. check the list size if the size of the list is less than 10 then add remaining elements
 - n. print perfect elements from a list
 - o. Update all the list elements with character or string