

Expected Output :-

~~the number~~

~~Enter the vehicle~~

Expected Output:

Enter the number of customer = 5

Enter vehicle cost of customer 1 :

Enter vehicle cost of customer 2 :

Enter vehicle cost of customer 3 :

Enter vehicle cost of customer 4 :

Enter vehicle cost of customer 5 :

Customers	Cost of Vehicles
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1

2

3

4

5

Total amount :

ExNo: 8

Title: function abstract

Date:

Printers

15-11-2021

Algorithm:

Step 1: Start

Step 2: Declare the required variables, integers arrays and calc. sum function.

Step 3: Get the number of customers from the user (n).

Step 4: Introduce a for loop and then get the vehicle cost of each customer

Step 5: Reference the first element in the array into a pointer variable.

Step 6: Call the function calc. sum with arguments as the reference variable and number of customers.

Step 7: Initialize sum to 0

Step 8: Introduce a loop to dereference the element in the array and increment the reference variable

Sample Output:

Enter the number of customer: 3

Enter vehicle cost of customer 1: 56463

Enter vehicle cost of customer 2: 132454

Enter vehicle cost of customer 3: 83465

Customer

Cost of Vehicle

1

56463

2

132454

3

83465

Total amount: 276386

Step 9: Return the sum to the main function.

Step 10: Display the number of customers, cost of vehicles and total amount.

flowchart:



