

ASSIGNMENT 1 DATA STRUCTURES

ARRAY

Case story:

You are given task to record following items:

- Customer Citizen ID Number
- Customer name
- Customer age

How many peoples to record, are unknown at the time you input the data. In the display's menu you will see this

Activity
1. Input new data
2. Delete data
3. Show data list
4. Exit Program
Your choice: _

If you input 1, then you will be asked to input Customer's ID number, name, and age. Then the program back to display the menu again.

If you input 2, then you will be asked to Input Customer's ID number to delete

If successfully delete the data, the message will show "Data deleted", Otherwise the message appears "ID Not Found"

And the program back to display the menu again.

If you input 3, then it will display all valid entries in tabular manner, for example

123123	Joko Widodo	29
2342344	Jusuf Kalla	31
:		
:		

And the program back to display the menu again.

If you input 4, then the program will stop repeating, exit and back to operating system console.

Rule

1. The program will use array to hold the data that you input. Only array, no struct or whatever.
2. Using C language programming to solve the task.
3. Attach your code file by email to **tekad.matulatan@asu.edu**, with email's subject **Assignment 1 Data Structure**, no later than 30 September 2021.
4. You have absolutely freedom how to accomplish this, including the programming style, the variable names, number of variables involved. In that sense, **IT IS IMPOSSIBLE** to have more than 1 code that are similar code or look alike with each other.
ANY code that resembles with others, all person involved will share the same fate.

IF YOU ARE SMART, you could help your friend with teach them about the topics, but YOU CAN NOT TELL THEM THE ANSWER. NEGLECTING MY ADVICE AT YOUR PERIL