



Simple programs in C QR_COD_08



Create a simple program in the C programming language that corresponds to the information below

Use the same gitHub repository as in the previous work order (e.g. Musterperson_QR_COD

Create a folder for each program in your repository - e.g. Musterperson_QR_COD_Program_1.

Be sure to use the Microsoft Visual Studio development environment

Please use the previously created project folder with the name YourName_QR_COD for all programs of this work order.

For each subtask, create a separate project in the project folder with the name YourName_QR_COD_X, where x is the number of the respective task)



Managing a simple shopping list

Create a C program that manages a simple shopping list. The program should be able to store and display items. Each item has only a name and a quantity.

Requirements:

Using arrays:

Use two arrays to store the item names and their quantities:

char articleNames [20] [50]: An array that can store up to 20 article names. Each article name can be up to 50 characters long.

int article quantities [20]: An array that stores the respective quantity of articles.

Collect data:

Create a function 'Add Item' that captures a new item and stores the name and quantity in the arrays.

The program should be able to store a maximum of 20 articles.

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