Objectives:

- C++ Programming Strings, Arrays, Pointers, DMA

➤ C++ File name is **StudentID_HW5_qNO.cpp**

➤ Note: Write comments in your code for explaining steps.

➤ Note: Pay attention to the indentations in your code.

➤ Everyone should do it **alone**.

➤ Please do not cheat.

Question 1: There are **x** different products in a market. It is necessary to know the **expiration date, name, brand and sales price** of **each product**. For this, it is requested to create an array for all the above-given features of the product as much as the number of **"x"** to be taken from the user are stored and this. Then, write to screen to information for all product in order. Within the scope of homework, **strings, arrays,** and **DMA (Dynamic Memory Allocation)** structure should be used together.

Sample Output:

```
Enter the how much product in the market:2
1. Product:
Enter the name:x_name
Enter the brand:x_brand
Enter the expiration date:00-00-0000
Enter the price:0.0
2. Product:
Enter the name:y_name
Enter the brand:y_brand
Enter the expiration date:00-00-0000
Enter the price:0.0
1. Product Name: x_name, Brand: x_brand, Expiration Date: 00-00-0000, Price: 0
2. Product Name: y_name, Brand: y_brand, Expiration Date: 00-00-0000, Price: 0
```