PRF192 ASSIGNMENT

Requirement: WRITE A C PROGRAM TO MANAGE FOOD AND CUSTOMER IN A MINI MARKET

GROUP 6

TASK	NAME
 Lên ý tưởng Code sườn bài (macro, database,) Làm function display all items và function add items 	Trần Quốc Hùng - DE190015 - Leader
 Làm function sort và export data to file 	Lê Nguyễn Anh Đạt - DE180645
Làm function Look for items và delete matched items	Bùi Quang Hiếu - DE190011
Làm function delete all item và modify item	Nguyễn Thanh Lân - DE180900

TASK 1: display all items

Manage food items

					Prod	uct Database				*
**	*****	*****	*****	*****	****	*****	*****	******	******	****
k										*
	no.	name	- 1	stock	- 1	price	- 1	manufacturing date	expiry date	*
										*
	1	chicken	1	10	- 1	30	- 1	22/10/2023	22/10/2024	
	2	beef	- 1	15	- 1	20		15/11/2023	15/11/2024	
	3	pork	1	12		25		18/12/2023	18/12/2024	
	4	fish	ĺ	8	İ	40	ĺ	05/09/2023	05/09/2024	*
	5	vegetables	1	5	- 1	50		30/11/2023	30/11/2024	*
	6	fruits	ĺ	6	İ	60	ĺ	12/12/2023	12/12/2024	*
	7	bread	ĺ	3	İ	70	j	01/01/2023	01/01/2024	*
	8	milk	į	2	İ	80	j	02/02/2023	02/02/2024	*
	9	cheese	ĺ	4	İ	90	İ	03/03/2023	03/03/2024	*
	10	eggs	į	1	İ	100	j	04/04/2023	04/04/2024	*
**	*****	******	*****	******	***	*****	*****	******	******	****
			Dress :	any kovs	to r	eturn to mair	produc	t menu		

Manage customers:

no.	name	age	phone number	acconut balance	bonus point	
1	John	25	1234567890	1000	50	
2	Alice	30	9876543210	2000	ļ 100	
3	Bob	35	555555555	1500	75	
4	Emma	28	999999999	1800	90	
5	Michael	40	1111111111	1200	60	
6	Sophia	32	444444444	2500	125	
7	William	27	666666666	900	45	
8 j	Olivia	j 31	222222222	j 1700	j 85	
9 j	James	j 29	88888888	j 1400	j 70	
10 İ	Emily	j 33	i 333333333	j 2200	j 110	
	3					

Task 2: add items Manage food items:

		P	roduct Database			,
*****	******	*****	*****	*********	*****	***
						•
no.	name	stock	price	manufacturing date	expiry date	
1	chicken	10	30	22/10/2023	22/10/2024	
2	beef	15	20	15/11/2023	15/11/2024	
3	pork	12	25	18/12/2023	18/12/2024	
4	fish	8	40	05/09/2023	05/09/2024	
5	vegetables	5	50	30/11/2023	30/11/2024	
6	fruits	6	60	12/12/2023	12/12/2024	
7	bread	3	70	01/01/2023	01/01/2024	
8	milk	2	80	02/02/2023	02/02/2024	
9	cheese	4	90	03/03/2023	03/03/2024	
10	eggs	1	100	04/04/2023	04/04/2024	
	Enter stoc Enter pric Enter manu	or q to back: chi k or q to back: 13 e or q to back: 14 facturing date or q ry date or q to bac	141 14 to back: 08/08/	2008		
		Add	item successfully			

											*
	no.	name	1	stock	1	price	1	manufacturing date	T	expiry date	
	1	chicken	1	10		30	1	22/10/2023	-1	22/10/2024	
	2	beef	1	15	- 1	20	- 1	15/11/2023	1	15/11/2024	
	3	pork		12		25		18/12/2023	- 1	18/12/2024	
	4	fish	- 1	8		40	- 1	05/09/2023	-1	05/09/2024	
	5	vegetables	1	5	- 1	50		30/11/2023	-1	30/11/2024	
	6	fruits	1	6	- 1	60	- 1	12/12/2023	-1	12/12/2024	
	7	bread		3		70	- 1	01/01/2023	- 1	01/01/2024	
	8	milk	1	2	- 1	80	- 1	02/02/2023	-1	02/02/2024	
	9	cheese	- 1	4		90		03/03/2023		03/03/2024	
	10	l eggs	- 1	1		100		04/04/2023		04/04/2024	*
	11	chilly	1	13141		1414	- 1	08/08/2008	1	09/09/2009	*
**	****	******	*****	******	****	*****	******	******	***	******	****

Errors:

				Product Database				*
**	*****	******	*****	******	*******	****	*****	***
								,
	no.	name	stock	price	manufacturing date	- 1	expiry date	,
								,
	1	chicken	10	30	22/10/2023	- 1	22/10/2024	,
	2	beef	15	20	15/11/2023	- İ	15/11/2024	,
	3	pork	12	25	18/12/2023	i	18/12/2024	*
	4	fish	8	40	05/09/2023	- 1	05/09/2024	*
	5	vegetables	5	50	30/11/2023	i i	30/11/2024	*
	6	fruits	6	60	12/12/2023	İ	12/12/2024	*
	7 İ	bread	j 3	70	01/01/2023	i	01/01/2024	,
	8	milk	2	80	02/02/2023	i	02/02/2024	,
	9	cheese	4	90	03/03/2023	i	03/03/2024	,
	10 İ	eggs	j 1	100	04/04/2023	i	04/04/2024	,
	11 İ	chilly	13141	1414	08/08/2008	i	09/09/2009	,
								,
*	*****	******	******	*****	********	****	*****	***
		Enter name	or q to back:	spicies				
			or q to back:					
			or q to back:					
				r q to back: 0808	2008			
			ry date or q to					
			, ,					
				lease check the in				

Manage customers:

			C	ustomer Database			*
***	*****	******	******	******	******	******	****
	no.	name	age	phone number	acconut balance	bonus point	
	1	John	25	1234567890	1000	50	
	2	Alice	30	9876543210	2000	100	
	3	Bob	35	555555555	1500	75	
	4	Emma	28	999999999	1800	90	*
	5	Michael	40	1111111111	1200	60	*
	6	Sophia	32	444444444	2500	125	
	7	William	27	666666666	900	45	
	8	Olivia	31	222222222	1700	85	
*	9	James	29	88888888	1400	70	
	10	Emily	33	333333333	2200	110	
							*

Enter name or q to back: Nguyen A
Enter age or q to back: 14
Enter phone number or q to back: 0867898808
Enter acconut balance or q to back: 1421314
Enter bonus point or q to back: 1451

Add item successfully!

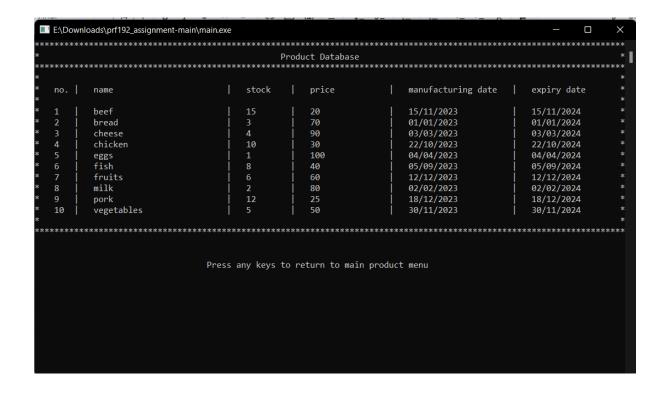
Press ${\bf r}$ to refresh the list, any keys to return to customer menu

no. I	name	age	phone number	acconut balance	bonus point	*
						*
1	John	25	1234567890	1000	50	*
2	Alice	30	9876543210	2000	100	*
3	Bob	35	555555555	1500	75	*
4	Emma	28	999999999	1800	90	*
5	Michael	40	1111111111	1200	60	*
6	Sophia	32	444444444	2500	125	*
7	William	27	666666666	900	45	*
8	Olivia	31	222222222	1700	85	*
9	James	29	888888888	1400	70	*
10	Emily	33	333333333	2200	110	*
11	Nguyen A	14	0867898808	1421314	1451	*
						*

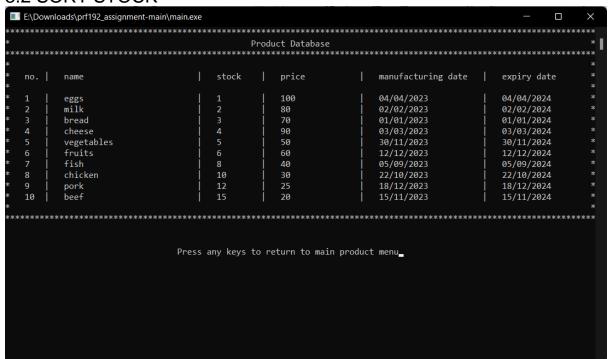
Errors:

			Cus	tomer Database					,
*****	******	*****	*****	******	****	*******	****	******	****
no.	name	ag	e	phone number	- 1	acconut balance		bonus point	
1	John	25		1234567890	- 1	1000	- 1	50	
2	Alice	30	1	9876543210	- 1	2000	- 1	100	
3	Bob	35		555555555	- 1	1500	- 1	75	
4	Emma	28		999999999	- 1	1800		90	
5	Michael	40	1	1111111111	- 1	1200		60	
6	Sophia	32		444444444	- 1	2500		125	
7	William	27	'	666666666	- 1	900		45	
8	Olivia	31	.	222222222	- 1	1700		85	
9	James	29	1	888888888	- 1	1400		70	
10	Emily	33		333333333	- 1	2200		110	
11	Nguyen A	14		0867898808	İ	1421314		1451	
	Enter age	e or q to back or q to back:	: Le B muoi h	ai tuoi					
	Enter pho	ne number or q	to back	: 1231123123					
	Enter acc	onut balance o	r q to b	ack: 756483					
	Enter bon	us point or q	to back:	23131					
			Please	check the input!					

TASK 3: SORT ALL ITEMS
3.1 SORT NAMES



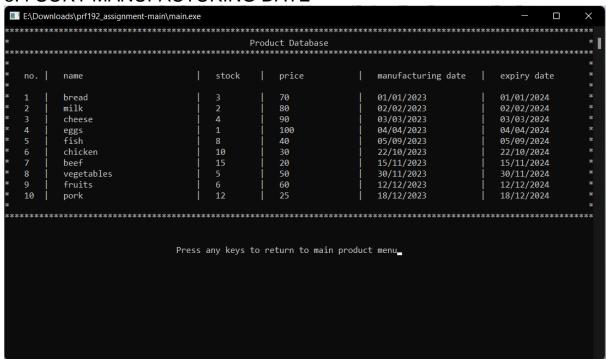
3.2 SORT STOCK



3.3 SORT PRICE

no. na 1 be 2 po 3 ch 4 fi 5 ve	**************************************		price 20	**************************************	expiry date	***
no. na 1 be 2 po 3 ch 4 fi 5 ve	ame eef ork hicken	stock 15 12	price 20	manufacturing date	expiry date	
1 be 2 po 3 ch 4 fi 5 ve	eef ork hicken	15 12	20			
1 be 2 po 3 ch 4 fi 5 ve	eef ork hicken	15 12	20			
2 po 3 ch 4 fi 5 ve	ork hicken	12		15/11/2023	45 (44 (2024	
2 po 3 ch 4 fi 5 ve	ork hicken	12			15/11/2024	
3 ch 4 fi 5 ve	hicken		25	18/12/2023	18/12/2024	
4 fi 5 ve			30	22/10/2023	22/10/2024	
		8	40	05/09/2023	05/09/2024	
	egetables	5	50	30/11/2023	30/11/2024	
	ruits	6	60	12/12/2023	12/12/2024	
7 br	read	j 3	70	01/01/2023	01/01/2024	
8 mi	ilk	2	80	02/02/2023	02/02/2024	
9 ch	heese	4	90	03/03/2023	03/03/2024	
10 eg	ggs	1	100	04/04/2023	04/04/2024	
10 08	9 6 -7		1 200	047 047 2023	047 047 2024	
*******	********	********	******	*********	**********	***
		Press any keys to	return to main	product menu_		

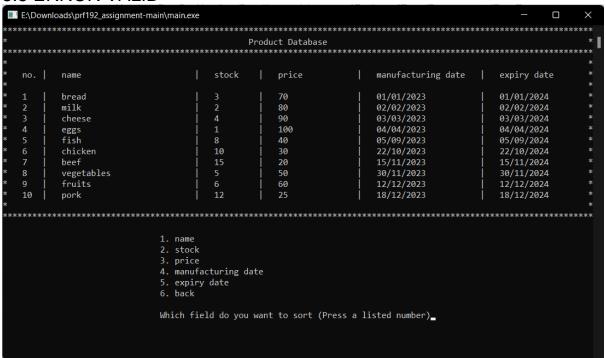
3.4 SORT MANUFACTURING DATE



3.5 SORT EXPIRY DATE

		D.	roduct Database			
k*****	*********			***********	******	***
no.	name	stock	price	manufacturing date	expiry date	
1	bread	3	70	01/01/2023	01/01/2024	
2	milk	2	80	02/02/2023	02/02/2024	
3 İ	cheese	j 4	90	03/03/2023	03/03/2024	
4	eggs	j 1	100	04/04/2023	04/04/2024	
5	fish	8	40	05/09/2023	05/09/2024	
6	chicken	10	30	22/10/2023	22/10/2024	
7	beef	15	20	15/11/2023	15/11/2024	
8	vegetables	5	50	30/11/2023	30/11/2024	
9	fruits	6	60	12/12/2023	12/12/2024	
10	pork	12	25	18/12/2023	18/12/2024	
*****	********	*******	******	**********	*******	***
		Press any keys to	o return to main	product menu		

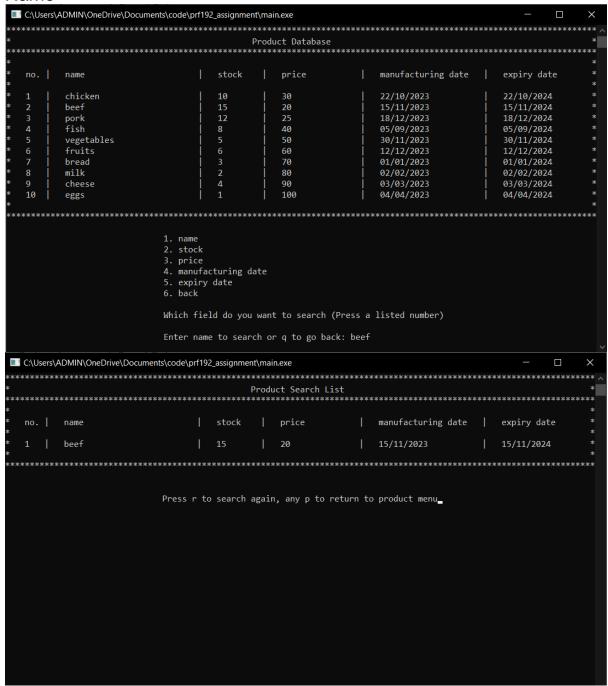
3.5 ERROR VALID



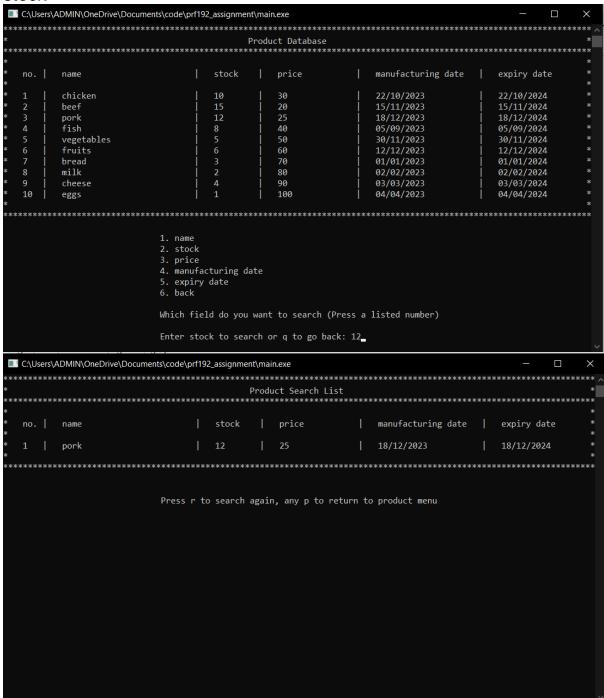
TASK 4: Search item by field

	********	*****	*****	*******	***********	********	****
			Prod	uct Database			
*****	************	**********	*******	******	**********	*******	****
no.	name		tock	price	manufacturing date	expiry date	
1	chicken	1		30	22/10/2023	22/10/2024	
2	beef	1		20	15/11/2023	15/11/2024	
3	pork	1	2	25	18/12/2023	18/12/2024	
4	fish	8	. [40	05/09/2023	05/09/2024	
5	vegetables	5	· I	50	30/11/2023	30/11/2024	
6	fruits	6		60	12/12/2023	12/12/2024	
7	bread			70	01/01/2023	01/01/2024	
8	milk	2	.	80	02/02/2023	02/02/2024	
9	cheese	4	. [90	03/03/2023	03/03/2024	
10	eggs	1	. [100	04/04/2023	04/04/2024	
*****	********	******	******	******	*********	*******	***
		1. name					
		stock					
		3. price					
		4. manufactu	ring date				
		5. expiry da					
		6. back					

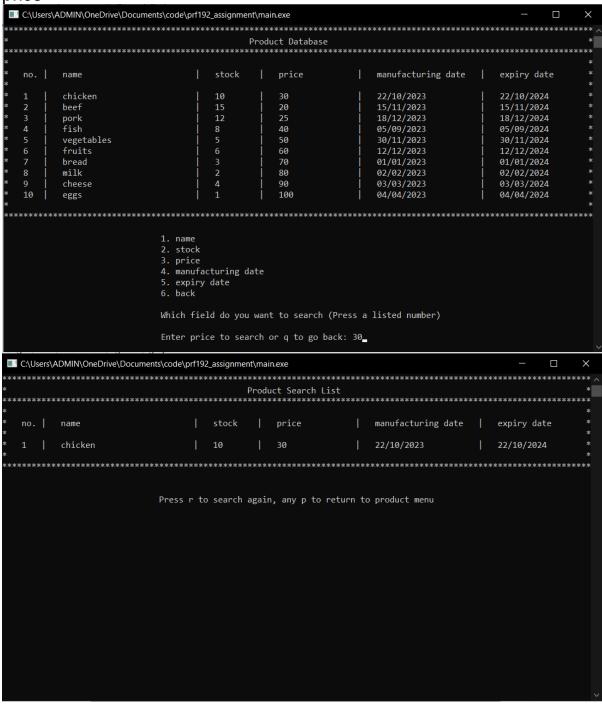
1. Name



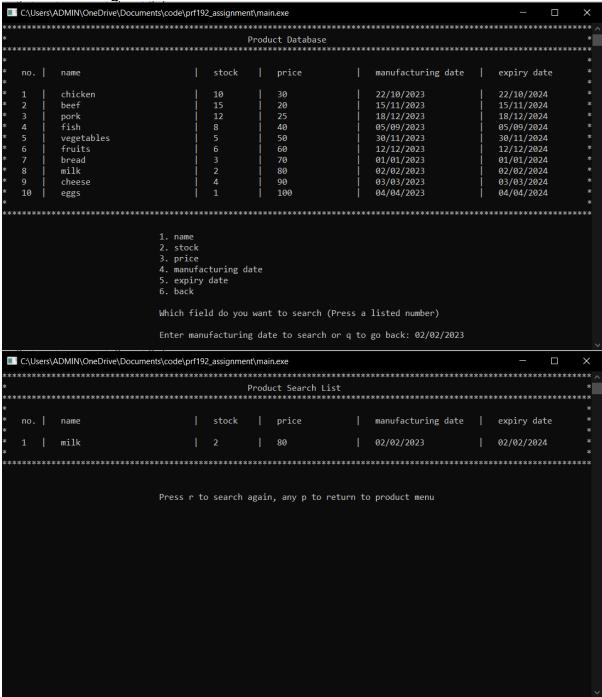
2. stock



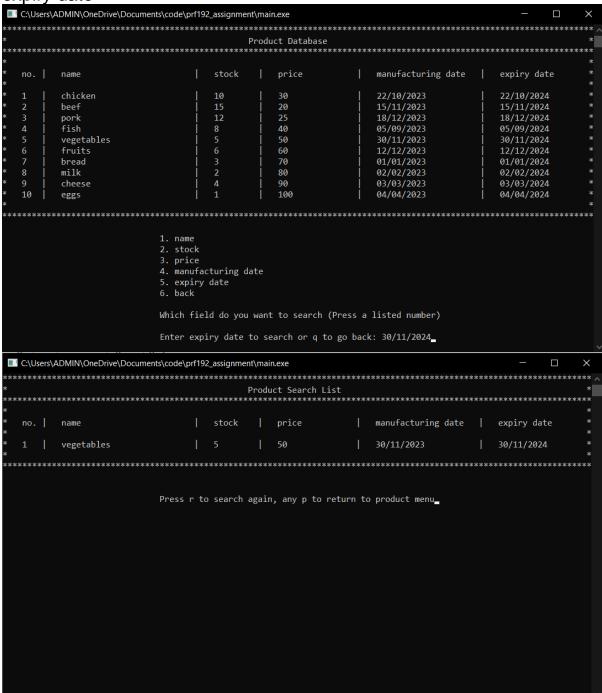
3. price



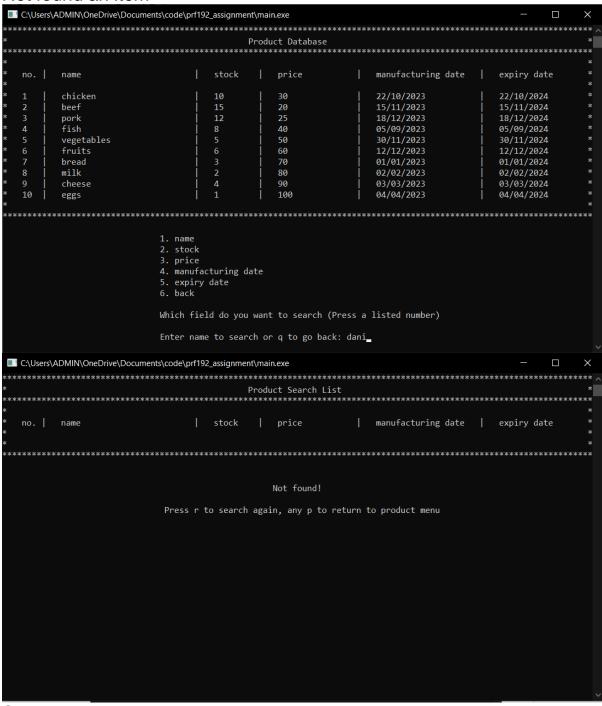
4. manufacturing date



5. expiry date



6. Not found an item

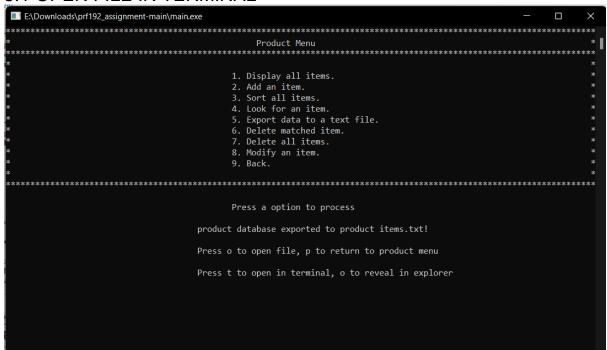


S

TASK 5: Export data to a text file.

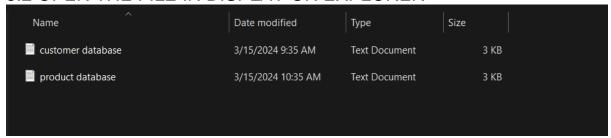
■ E:\Downloads\prf192_assignment-main\main.exe				
***************	******************	*****	*****	***
*	Product Menu			*
***************	*******************	*****	*****	***
*				
* 1.	. Display all items.			
* 2.	. Add an item.			
* 3.	. Sort all items.			
* 4.	. Look for an item.			
	. Export data to a text file.			
* 6.	. Delete matched item.			
* 7.	. Delete all items.			
* 8.	. Modify an item.			
* 9.	. Back.			
*				
*******************	***************************************	*****	*****	***
Pr	ress a option to process			
product o	database exported to product items.txt!			
Press o t	to open file, p to return to product menu			

5.1 OPEN FILE IN TERMINAL



			roduct Database			
*****	********	********	*******	***********	********	****
no.	name	stock	price	manufacturing date	expiry date	
		1 20001	j p. 100	i manaracca ing aacc	cxp11) date	
1	chicken	10	30	22/10/2023	22/10/2024	
2	beef	15	20	15/11/2023	15/11/2024	
3 j	pork	12	25	18/12/2023	18/12/2024	
4	fish	8	40	05/09/2023	05/09/2024	
5	vegetables	5	50	30/11/2023	30/11/2024	
6	fruits	6	60	12/12/2023	12/12/2024	
7	bread	3	70	01/01/2023	01/01/2024	
8	milk	2	80	02/02/2023	02/02/2024	
9	cheese	4	90	03/03/2023	03/03/2024	
10	eggs	1	100	04/04/2023	04/04/2024	
****	*******	*******	*****	************	*******	****
ans o	f records: 10					
CI 3 U	1 1 ECO1 u3. 10					
		Press n to r	eturn to product i	menu		
		11 E33 p E8 1	ccarn to produce i			

5.2 OPEN THE FILE IN DISPLAY ON EXPLORER



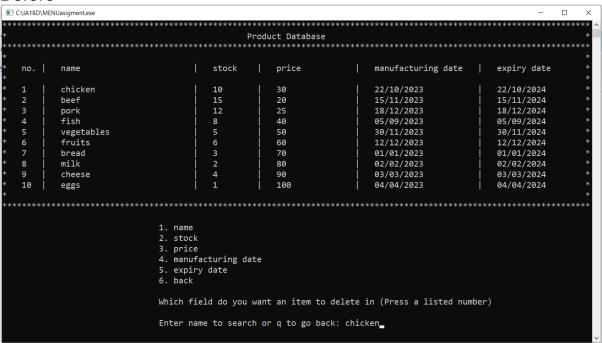
TASK 6: DELETE MATCHED ITEM

6.1 ERROR OPTION:

it.c	Uasigment.exe				*********	
ude **	******	*****		roduct Database	***********	******
ude *********	******	*****			**********	******
ude 4*						
* no.	name		stock	price	manufacturing date	expiry date
cro (* 1	chicken		10	30	22/10/2023	22/10/2024
* 2	beef		15	20	15/11/2023	15/11/2024
ne Ma* 3	pork		12	25	18/12/2023	18/12/2024
ne L/* 4	fish		8	40	05/09/2023	05/09/2024
ne T* 5	vegetables		5	50	30/11/2023	30/11/2024
ne L/* 6	fruits		6	60	12/12/2023	12/12/2024
ne D/* 7	bread		3	70	01/01/2023	01/01/2024
ne DA* 8	milk		2	80	02/02/2023	02/02/2024
ne D/* 9	cheese		4	90	03/03/2023	03/03/2024
ne D/ _* 10	eggs		1	100	04/04/2023	04/04/2024
ne D/* ne D/********** ne D/ ne D/	********	**************************************	*****	******	**********	******
tabas		stock				
datak		price				
uacat		4. manufa	cturing da	te		
		expiry	date			
		6. back				
Com		Which fie	ld do you	want an item to	delete in (Press a listed num	ber)
men			En	ter a valid opt:	ion!	

6.2 DELETE NAME:

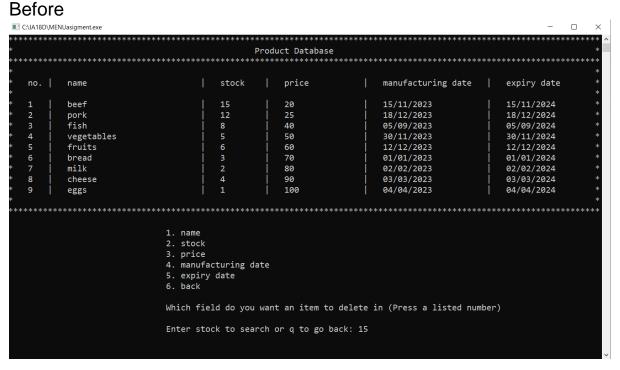
Before



After

	C:\IA18D\	\MENUasigment.exe					- 🗆	×
***	*****	******	******	******	*****	*********	*******	***
***	k****	******	*****	********	roduct Database	**********	*******	***
*								*
*	no.	name		stock	price	manufacturing date	expiry date	*
*	1	beef	1	15	20	15/11/2023	15/11/2024	*
*	2	pork	i i	12	25	18/12/2023	18/12/2024	*
*	3	fish	i i	8	40	05/09/2023	05/09/2024	*
*	4	vegetables	i i	5	50	30/11/2023	30/11/2024	*
*	5	fruits	i i	6	60	12/12/2023	12/12/2024	*
*	6	bread		3	70	01/01/2023	01/01/2024	*
*	7	milk		2	80	02/02/2023	02/02/2024	*
*	8	cheese		4	90	03/03/2023	03/03/2024	*
*	9	eggs		1	100	04/04/2023	04/04/2024	*
*								*
**	*****	******	*****	******	******	**********	*******	***
			1. name					
			stock					
			price					
				cturing da	te			
			expiry	date				
			6. back					
			Which fie	ld do you	want an item to	delete in (Press a listed numb	er)	

6.3 DELETE STOCK



After

no. n. 1 p. 2 f. 3 v.	**************************************	**************************************	roduct Database ************************************	**************************************	
no. n. 1 p. 2 f. 3 v.	ame ork	stock			
1 p	ork		price	manufacturing date	
1 p	ork		price	manufacturing date	and the same of the same of
2 f. 3 v		1		manaracturing date	expiry date
2 f. 3 v					
3 V	ish	12	25	18/12/2023	18/12/2024
		8	40	05/09/2023	05/09/2024
1 £	egetables	5	50	30/11/2023	30/11/2024
4 '	ruits	6	60	12/12/2023	12/12/2024
	read	3	70	01/01/2023	01/01/2024
6 m	ilk	2	80	02/02/2023	02/02/2024
7 c	heese	4	90	03/03/2023	03/03/2024
8 e	ggs	1	100	04/04/2023	04/04/2024
		1. name 2. stock 3. price 4. manufacturing dat 5. expiry date 6. back	te		
		Which field do you w Enter expiry date to		elete in (Press a listed numbe go back:	er)

6.4 DELETE PRICE

Before

	ENU asigment. exe					- [
*****	********* *	******			**********	*******	*****
*****	******	******		ct Database	***********	******	****
							*
no.	name	s	tock	price	manufacturing date	expiry date	k
1	pork	1	.2	25	18/12/2023	18/12/2024	
2	fish	8	: [40	05/09/2023	05/09/2024	
3	vegetables	5		50	30/11/2023	30/11/2024	
4	fruits	6		60	12/12/2023	12/12/2024	
5	bread	3		70	01/01/2023	01/01/2024	
6	milk	2		80	02/02/2023	02/02/2024	
7	cheese	4		90	03/03/2023	03/03/2024	
8	eggs	1	.	100	04/04/2023	04/04/2024	
		1. name 2. stock 3. price 4. manufactu 5. expiry da 6. back					
				an item to d an item to d	elete in (Press a listed numb k: 60	er)	

		******		oduct Database					
*****	******	******	*****	******	*****	********	***	******	****
no.	name		stock	price		manufacturing date		expiry date	
1	pork		12	25		18/12/2023		18/12/2024	
2	fish		8	40		05/09/2023		05/09/2024	
3	vegetables		5	50		30/11/2023		30/11/2024	
4	bread		3	70		01/01/2023		01/01/2024	
5	milk		2	80		02/02/2023		02/02/2024	
6	cheese		4	90		03/03/2023		03/03/2024	
7	eggs		1	100		04/04/2023		04/04/2024	
		2. stock 3. price 4. manufac		e					
		5. expiry 6. back	ducc						
		6. back		ant an item to	delete :	in (Press a listed nun	ıber))_	

6.5 DELETE MANUFACTURING DATE



	****	****		oduct Database	*********	
	****	****	****	****	****	****
no.	name		stock	price	manufacturing date	expiry date
1	fish		8	40	05/09/2023	05/09/2024
2	vegetables		5	50	30/11/2023	30/11/2024
3	bread		3	70	01/01/2023	01/01/2024
4	milk		2	80	02/02/2023	02/02/2024
5	cheese		4	90	03/03/2023	03/03/2024
6	eggs		1	100	04/04/2023	04/04/2024
		3. price 4. manufact 5. expiry o 6. back		e		
		Which fiel		:+ +-	dalata in /Duana a liatad muu	
		Which field	i do you w	ant an item to	delete in (Press a listed nu	mber)

6.6 DELETE EXPIRY DATE

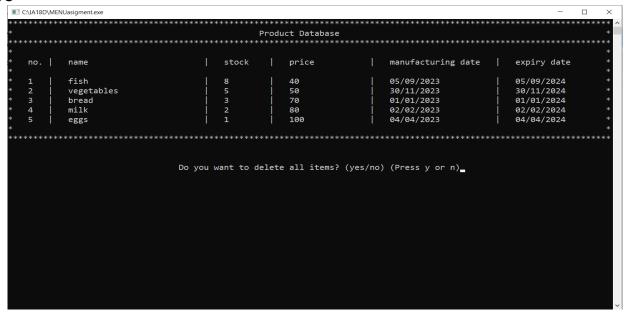
Before

****	****	*****	********	**********	*******	***
			Product Database			
*****	******	*******	*******	*********	******	***
no.	name	stock	price	manufacturing date	expiry date	
1	fish	8	40	05/09/2023	05/09/2024	
2	vegetables	5	50	30/11/2023	30/11/2024	
3	bread	3	70	01/01/2023	01/01/2024	
4	milk	2	80	02/02/2023	02/02/2024	
5	cheese	4	90	03/03/2023	03/03/2024	
6	eggs	1	100	04/04/2023	04/04/2024	
*****	******	1. name	*******	**********	******	**
*****	******			***************************************	******	**
****	*******	1. name 2. stock 3. price		***************************************	**************	**:
****	*******	 name stock price manufacturing 		************	**************	**
*****	*******	 name stock price manufacturing expiry date back 	date	elete in (Press a listed numb		**
*****	***********	1. name 2. stock 3. price 4. manufacturing 5. expiry date 6. back Which field do y	date	elete in (Press a listed numb		**:
*****	*******	1. name 2. stock 3. price 4. manufacturing 5. expiry date 6. back Which field do y	date ou want an item to d	elete in (Press a listed numb		k*:
*****	***********	1. name 2. stock 3. price 4. manufacturing 5. expiry date 6. back Which field do y	date ou want an item to d	elete in (Press a listed numb		**

```
C:\IA18D\MENUasigment.exe
                                                                                                             Product Database
                                        stock
                                                      price
                                                                         manufacturing date
                                                                                                  expiry date
           fish
                                                                          05/09/2023
                                                                                                  05/09/2024
           vegetables
                                                                          30/11/2023
                                                                                                   30/11/2024
                                                                          01/01/2023
                                                                                                  01/01/2024
          bread
                                                      80
                                                                          02/02/2023
                                                                                                  02/02/2024
                                                                                                  04/04/2024
           eggs
                                                      100
                                                                          04/04/2023
                              1. name
                              2. stock
                              3. price
                              4. manufacturing date
                              5. expiry date
                              6. back
                              Which field do you want an item to delete in (Press a listed number)
```

7.DELETE ALL ITEM

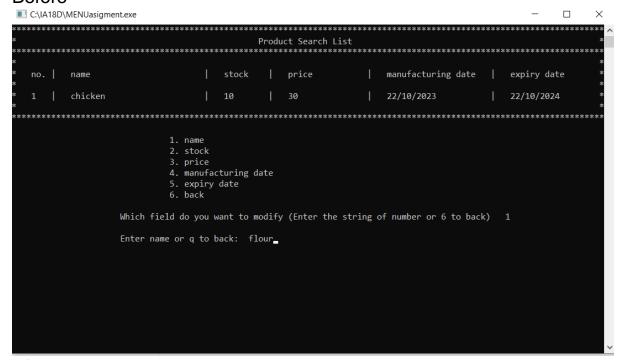
Before





8. MODIFY ITEM

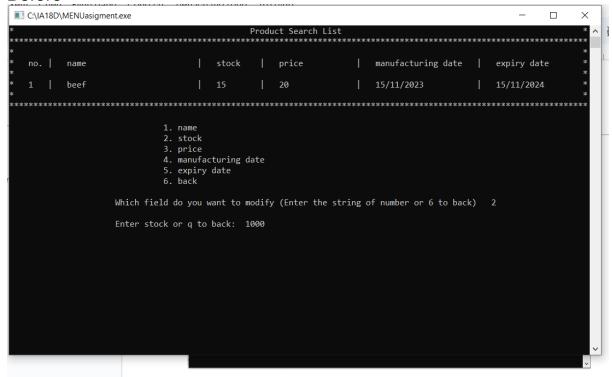
8.1 MODIFY NAME Before



no.	name	stock	price	manufacturing date	expiry date
		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	p. 200	,	27,927,9 2022
1	flour	10	30	22/10/2023	22/10/2024
2	beef	15	20	15/11/2023	15/11/2024
3	pork	12	25	18/12/2023	18/12/2024
1	fish	8	40	05/09/2023	05/09/2024
5	vegetables	5	50	30/11/2023	30/11/2024
	fruits	6	60	12/12/2023	12/12/2024
7	bread		70	01/01/2023	01/01/2024
3	milk	2	80	02/02/2023	02/02/2024
9	cheese	4	90	03/03/2023	03/03/2024
10	eggs	1	100	04/04/2023	04/04/2024
****				o return to product menu_	*******************

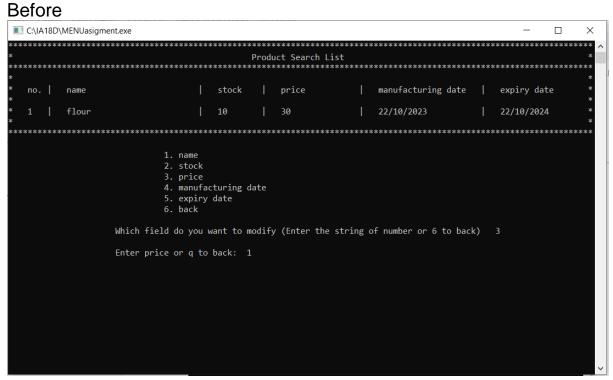
8.2 MODIFY STOCK

Before

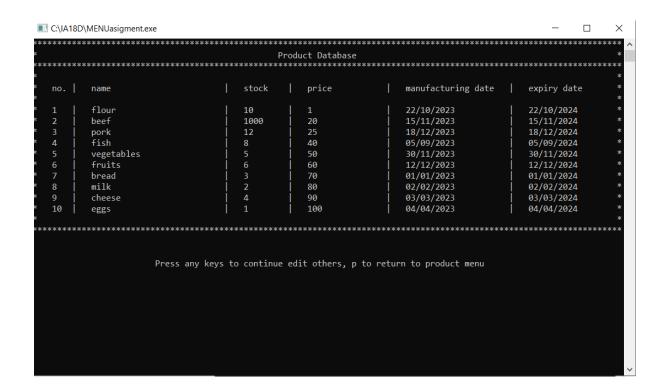


after

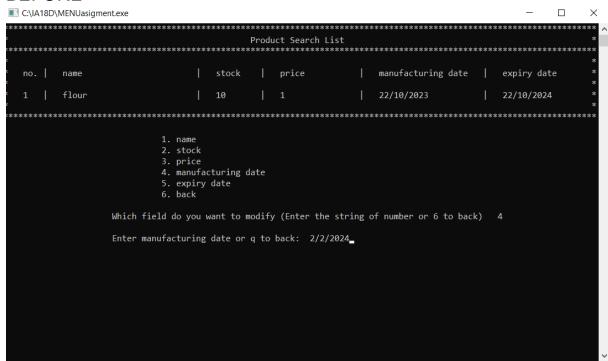
8.3 MODIFY PRICE



after



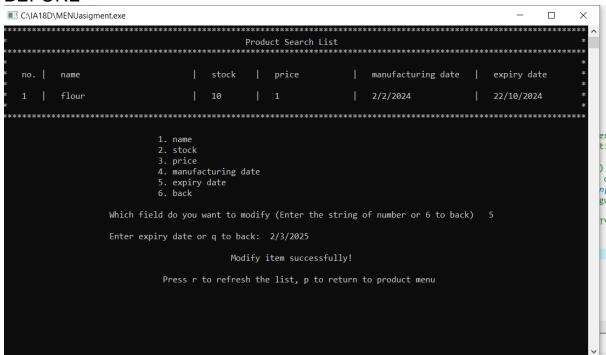
8.4 MODIFY MANUFACTURING DATE BEFORE



AFTER

*****	*******		roduct Database *******	**********	*******
10. 1	name	stock	price	manufacturing date	expiry date
1 .	flour	10	1	2/2/2024	22/10/2024
	beef	1000	20	15/11/2023	15/11/2024
	pork	1 12	25	18/12/2023	18/12/2024
	fish	8	40	05/09/2023	05/09/2024
	vegetables	5	50	30/11/2023	30/11/2024
	fruits	6	60	12/12/2023	12/12/2024
	bread	3	70	01/01/2023	01/01/2024
	milk	2	80	02/02/2023	02/02/2024
	cheese	4	90	03/03/2023	03/03/2024
	eggs	1 1	100	04/04/2023	04/04/2024
	-66-	1 -	1 200	04/04/2023	04/04/2024
*****				o return to product menu	

8.5 MODIFY EXPIRY DATE BEFORE



AFTER

e de de de s	*******		roduct Database	************	******
o.	name	stock	price	manufacturing date	expiry date
1	flour	l 10	1	2/2/2024	2/3/2025
i	beef	1000	20	15/11/2023	15/11/2024
i	pork	12	25	18/12/2023	18/12/2024
i	fish	8	40	05/09/2023	05/09/2024
i	vegetables	5	50	30/11/2023	30/11/2024
i	fruits	6	60	12/12/2023	12/12/2024
i	bread	3	70	01/01/2023	01/01/2024
i	milk	2	80	02/02/2023	02/02/2024
i	cheese	4	90	03/03/2023	03/03/2024
ə İ	eggs	i i	100	04/04/2023	04/04/2024
					0.,0.,202.
****	*********	*******	*****	***********	******
	Press a	ny keys to continue	edit others, p	to return to product menu_	
				_	