Assignment Week 12
CT103
C Programming

Submission:

REMEMBER: All files MUST be submitted

before you leave the lab *(even if you don't get it working!)*

You must be marked present by the lab tutor, and they must see your finished program before you leave

USE CORRECT FILE NAME AS PER INSTRUCTIONS

The tutors are there to help you - don't hesitate to ask for help

Assignment

- *In this weeks assignment you will use an array of structures to hold information on used cars for sale*

- *You write functions to add cars, display them all or the ones for sale, and to mark cars as sold*

- *You are provided with the structures and function prototypes to be used*

- *You are also provided with some of the code to get you started*

Sample Output:

```
C:\Windows\system32\cmd.exe                              _  □  ×

Welcome to the Universal Car Sales
----------------------------------------
1 - Display Stock for Sale
2 - Add Car
3 - Sell Car
4 - Display All Stock
0 - Exit
Choose your option:
2
Enter Make: Ford
Enter Model: Mondeo
Enter Year: 2004
Enter Price: 3000
Enter Reg (e.g. "04 MO 1234"):04 MO 123
Welcome to the Universal Car Sales
----------------------------------------
1 - Display Stock for Sale
2 - Add Car
3 - Sell Car
4 - Display All Stock
0 - Exit
Choose your option:
2
Enter Make: Mazda
Enter Model: 6
Enter Year: 2011
Enter Price: 7500
Enter Reg (e.g. "04 MO 1234"):11 D 8756
Welcome to the Universal Car Sales
----------------------------------------
1 - Display Stock for Sale
2 - Add Car
3 - Sell Car
4 - Display All Stock
0 - Exit
Choose your option:
1
4 MO 123
Ford Mondeo 2004 3000.00
11 D 8756
Mazda 6 2011 7500.00
Welcome to the Universal Car Sales
----------------------------------------
```

Sample Output:

```
2 - Add Car
3 - Sell Car
4 - Display All Stock
0 - Exit
Choose your option:
1
5 C 555
Ford Mondeo 2005 6500.00
13 KY 677
Fiat 500 2013 12450.00
8 D 7654
Citroen C5 2008 6500.00
Welcome to the Universal Car Sales
-------------------------------------
1 - Display Stock for Sale
2 - Add Car
3 - Sell Car
4 - Display All Stock
0 - Exit
Choose your option:
3
Enter Reg to Sell (e.g. "04 MO 1234"):05 C 555
Welcome to the Universal Car Sales
-------------------------------------
1 - Display Stock for Sale
2 - Add Car
3 - Sell Car
4 - Display All Stock
0 - Exit
Choose your option:
1
13 KY 677
Fiat 500 2013 12450.00
8 D 7654
Citroen C5 2008 6500.00
Welcome to the Universal Car Sales
-------------------------------------
```