[](http://www.franklin.ac.uk/)

**2D Arrays – Car Sales Problem**

1. Create two arrays to hold the following data:
   1. One array for names and one array (2D array) for the figures.

Jan Feb March

Bob 4 6 4

Pete 6 3 5

Jill 8 4 5

Jack 10 8 5

Do the following as a series of menu options. It may be easier to put each one in its own sub procedure and call these from the menu (see YouTube video for help)

1. Hard code the data above into the two arrays

Note: Months is not an array because this will just be headings

1. Code the following menu options:
   1. Output the array
      1. Use a nested For Loop output the entire contents of the array to be formatted as above.
   2. Month to Output
      1. Let the user enter a month number and it will only output all of that particular months details. I.e.

e.gUser enters 2

Feb

Bob 6

Pete 3

Jill 4

Jack 8

* 1. Search for name
     1. Output that persons sales for the quarter if the user types in name
  2. Work out the total sales for each person for the quarter
  3. Work out the total sales for each month

1. What would you do if you wanted to record car details for the years 2012 – 2015?