

## Array Assignment

Use a one dimensional array to solve the following problem. A company pays its sales people on a commission basis. The sales people receive 200.00 a week plus a 9% commission on gross sales. For example, a sales person that sells 5000.00 in sales for the week receives 200.00 plus 9% of the 5000.00 in sales, a total of 650.00. Write an application using an array of counters that determine how many of the sales people salaries in each of the following categories.

200 – 299, 300 – 399, 400 – 499, 500 – 599, 600 – 699, 700 – 799, 800 – 899, 900 – 999, and over 999

Allow the user to enter sales in a textbox. The user clicks the calculate button to calculate the sales persons SALALRY. The interface should display the total salary for the current sales person. When the user is done entering the information, by clicking the Show Totals button, displays how many of the sales people earned salaries in each of the ranges in the specifications listed above.

**Example of what Show Totals should look like.**

200 – 299	3
300-399	2
400 – 499	1
500 – 599	0
600 – 699	2
700 – 799	4
800 - 899	0
900 - 999	1
Over 999	1

## Tasks

- Create an Array of Salary Ranges
- Create an Array that represents the number of salaries in each range
- Create an event handler for the calculate button
- Create an Event handler for the Show totals button
- Create your test Data
- Determine your outcomes
- Test and Debug your application