**Worksheet 2**

1. Create a program that prompts the user to input his/her name. Respond with a greeting that uses the name and ask where they are from. Echo back their response e.g. “Dublin? That’s nice” Extend as much as you want.
2. Write a program that prompts user to input two numbers, the first to be divided by the second. (For the moment, assume user will use non-zero integers.) Output the result as an accurate floating-point number. Think about data-types!
3. Create an integer array of 10 elements and populate each element with a random integer. Prompt the user to pick a number between 1 and 10 and output the contents of the relevant element. If the user inputs 7, for example, they should see the seventh element of the array.
4. Create a string array of several elements, each element containing a fortune-cookie sentiment. Prompt user for input and print out appropriate “fortune”
5. Write a program that prompts a user to input 5 numbers. Print them to screen in reverse order to the order they were input.