

**Assignment Date:** Week 1  
**Due Date:** Week 2

### Assignment Objective

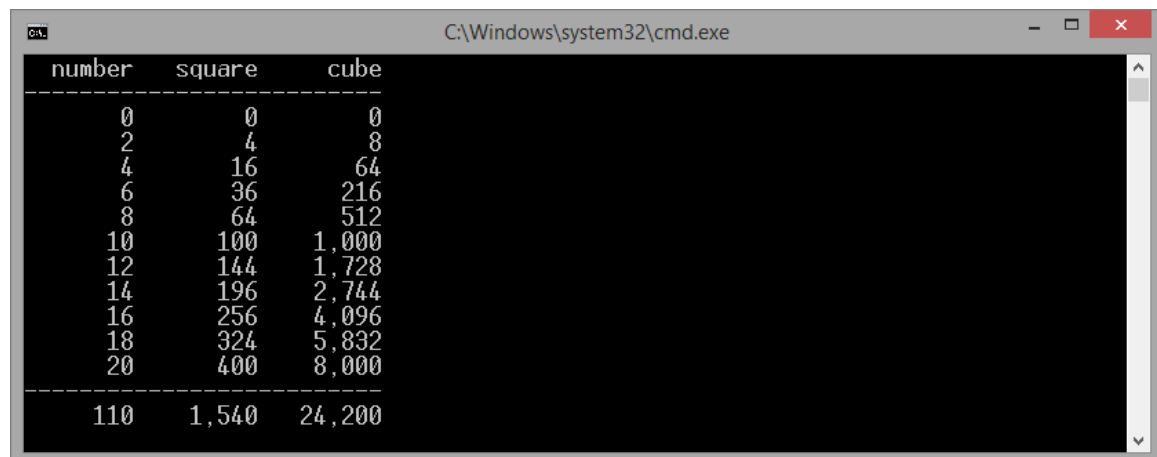
Getting accustomed to C# and Visual Studio 2013 by writing a simple C# application.

Create a new Console project, naming it **COMP2614Assign01**.

You may place all of your code in Main or you may write separate methods and classes as you see fit, for this assignment. We will not be marking your program design in this assignment.

Write a program to calculate the squares and cubes of the *even* numbers *from 0 to 20* and print the resulting values in table format, as shown below. *(Note alignment and formatting)*  
Calculate and display the *sum* of each column. *(Note alignment and formatting)*

- For full marks, make your output look *exactly* like the sample below
- This application does not require any input from the user.



| number | square | cube   |
|--------|--------|--------|
| 0      | 0      | 0      |
| 2      | 4      | 8      |
| 4      | 16     | 64     |
| 6      | 36     | 216    |
| 8      | 64     | 512    |
| 10     | 100    | 1,000  |
| 12     | 144    | 1,728  |
| 14     | 196    | 2,744  |
| 16     | 256    | 4,096  |
| 18     | 324    | 5,832  |
| 20     | 400    | 8,000  |
| 110    | 1,540  | 24,200 |

### For all your code, be sure to:

- Use good spacing
- Comment intelligently
- This assignment is designed to be simple. Solve the problem as simply and efficiently as you can.

### Please Hand In:

1. Zip your entire project and upload the zipped file to the Assign01 Dropbox on D2L.