

Assignment One Requirements

Assignment Date: Week 1
Due Date: Week 2

Assignment Objective

Getting accustomed to C# and Visual Studio 2017 by writing a simple C# application.

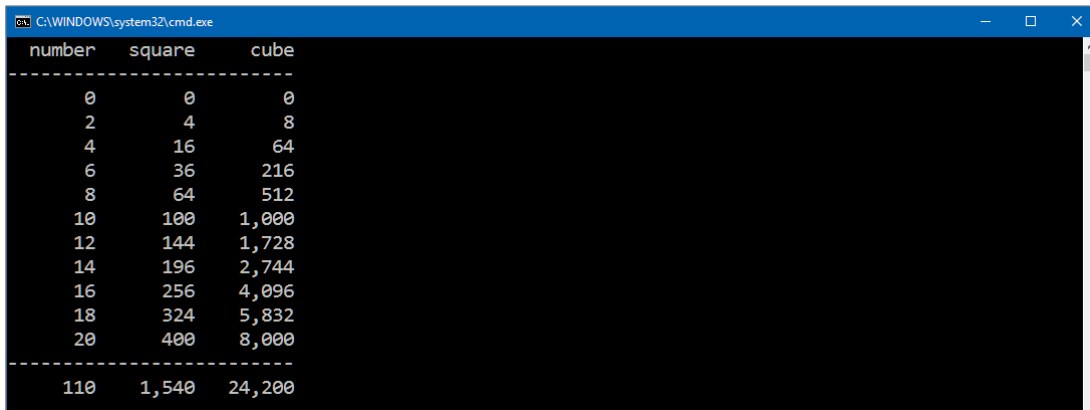
Create a new Console project named **COMP2614Assign01**.

You may place all of your code in Main or you may write separate methods and classes as you see fit.

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:

1. Use ample spacing.
2. Comment intelligently (there is no need to comment the obvious).
3. 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.