

Lab # 2

September 29, 2016

Task 1: Write a C program that calculates the squares and cubes of the numbers from 0 to 10 and uses tabs to print the following table of values: **(5 marks)**

Number	Square	Cube
0	0	0
1	1	1
2	4	8
3	9	27
4	16	64
5	25	125
6	36	216
7	49	343
8	64	512
9	81	729
10	100	1000

Task 2: Write a program that asks the user to enter two whole numbers, obtains them from the user and prints their sum, product, difference, quotient, and remainder, like this: **(5 marks)**

Please provide two whole numbers:

Number1 = 17

Number2 = 5

The result is:

Sum = 22

Product = 85

Difference = 12

Quotient = 3

Remainder = 2

Grading and LMS Submission

- Make sure that the lab engineer has graded your programs until 5 pm.
- You've uploaded the C source files in Zip format over LMS within the allotted time.