

Assignment 1

Assignment Rules:

- Do the assignment **individually**.
- **Code** must be in C (and you must try to run it on Linux before sending it).
- **Submission on Acadox** , course Link : <http://www.acadox.com/class/27556>
- **Deadline** is on Thursday (17/3/2016) at 23:55 PM.
- **Cheating** in any assignment could lead to serious consequences.

Matrix Multiplication:

Write a program that takes matrix dimensions of 2 matrices from file or console (based on user preference). And out there multiplication

Note: Must use dynamic allocation

- Example:

```
Welcome to vector Matrix multiplication program!!

if you want program input matrices from file Enter 1

If you want program input 2 matrices from console Enter 2

2

Please enter the first matrix dimensions elements:

3
2

Please enter the first matrix elements:

1 2
5 8
1 5

Please enter the second matrix dimensions elements:

2
2

Please enter the first matrix elements:

6 8
10 30

Result Matrix is (3x2):

26 68
110 180
56 158
```