## Assigned homework #1

1.Design an incremental algorithm for the given polynomial:

$$y = ax^2 + bx + c, (x_b \le x \le x_e)$$

(without any multiplication)

## **Submission:**

- 1.Executable program & source code.
- 2.A report that demonstrates your result and includes your source code (PDF version).

Implementation: There are no programming language restrictions. To demonstrate your result obviously, we recommend to use *OpenGL* for drawing (option).

All above files should be named as

"Name\_StudentID\_AssignmentNo.zip"

Attention: Late submission will get a less grade.

If you have any other problems, feel free to contact TA:

hiroxzwang@sjtu.edu.cn