

**Home Work Sheet #1**

**Lecturer: Salah F. Saleh**

**Date: 21/3/2004.**

**Submission Deadline: 1/4/2004.**

1. Derive the decision parameter for the Bresenham's line algorithm for the positive slope greater than 1.
2. Write a Bresenham's line algorithm that take in account all cases of slopes.
3. Write a program (in any programming language) to draw the following shape using the Bresenham's line algorithm.

