Write an algorithm to solve the following problems.

1. Draw a rectangle with width W and starting point (X,Y)
2. Draw a the following shape
3. Show 2 different shapes (in Q1 and Q2) based on user selection (either 1 or 2):
   * The rectangle shape will be shown if the user select 1.
   * The overlapped rectangles will be shown when the user select 2.
   * If the user does not enter 1 or 2 an error message should appear.

Note: user the predefined process in Q1 and Q2.