Computer Power Mrs. Ossorio

Dr. Scheme Drawing - Assignment 2

Name: _____ Date: _____
Period: _____

Definition: **syntax**
1. The study of the rules whereby words or other elements of sentence structure are combined to form grammatical sentences.
2. *Computer Science*. The rules governing the formation of statements in a programming language.

1. Fill in squares on the 300 x 300 grid to create a two tone pattern using black and white.

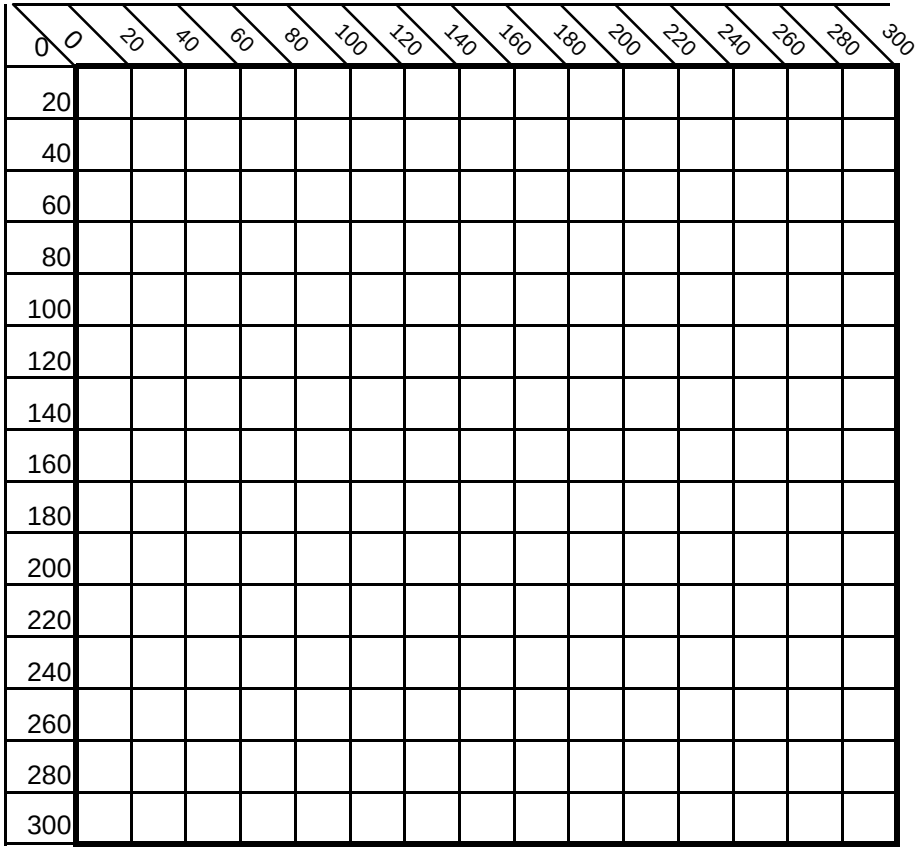
2. Write the DrScheme code that will draw your picture. Refer to the NOTE for syntax.

3. Execute your program and save the canvas image to a .GIF file. The image will be added to your Name card which will be created in MS Word.

NOTE:
;;draw rectangle
;;first two numbers represent X and Y beginning points of rectangle
;; upper left corner of rectangle

;;third and fourth numbers represent distance in X and Y directions

(draw-solid-rect (make-posn 450 290) 30 90 'green)



<X

(start 300 300)

Form created by P.Ossorio