

CSC 101 - Homework #5 - QBASIC - Prof. Richard B. Goldstein

Given the following **INPUT**

Concentric Circles (type 1) or Squares (type 2)?

How many?

Color Number (from 1 to 15)?

Center Coordinates (in pixels)?

produce the screen out by a QBASIC program. Assume each circle has a radius 10 pixel units larger than the first. Assume each square has a side 20 units larger than the first. For example

Circles centered at (200,100)

3 concentric circles would have radii : 10, 20, and 30

Squares centered at (200,100)

3 concentric squares would have the following upper left to lower right coordinates:

(190,90) to (210,110), (180,80) to (220,120), and (170,70) to (230,130)

Print the **program listing**. The look of the three concentric squares would appear on the screen as:

