CSCE 145: Homework 3

Loops and Graphics

Do problems 15 and 16 on p. 131 of the textbook. The problems are as follows:

15. Write a program to create a row of 20 shapes consisting of alternating squares and circles using a 'for' loop. Every square has a side of length 20 and every circle has a diameter of 20. The distance from the center of a square to the center of its neighboring circle is 20. A row should start with a square.

16. By modifying your program from above, write a second program so that every third shape is red and the remaining shapes are blue.

Upload both programs to the CSE Dropbox, located at https://dropbox.cse.sc.edu.