

Bronx Community College
Department of Mathematics and Computer Science
CSI31 Fall 2018
Programming Assignment 4: worth 25 points
Assigned on October 31, 2018
Due on November 7, 2018

Assignment: Write a program that allows the user to click on a point in a graphics window and have a smiley face drawn at that point.

Details:

Part I:

Write a function `drawSmiley(center, size, win)` that draws a smiley face. The smiley face will be drawn in the `GraphWin win` with the center of the face at the `Point center`. The `float` variable `size` will determine the size of the face.

Part II:

Write a program that allows the user to draw a smiley face in a `GraphWin` by clicking on the window. The point clicked will be the center of the smiley face. Use your function `drawSmiley`.

Submit your program file by email to me at prof.persinger@gmail.com by November 7, 2018 at midnight. Be sure that your name is in the file.