

Programming Assignment #2

Evaluation Date: 15th September, 2016

Given 3 circles X , Y and Z use scan fill algorithm to color $X \cap Y \cap Z$ with RED, $X \cap Y - X \cap Y \cap Z$, $Y \cap Z - X \cap Y \cap Z$, $Z \cap X - X \cap Y \cap Z$ with BLUE, GREEN and YELLOW respectively and the remaining with CYAN. Your code should also handle the cases of three non-intersecting circles and only two circles intersecting.

Links for the code for the ScanFill of a Polygon:

http://www.iitg.ernet.in/pinaki/P6_2_ScanFill/DrawUtil.cpp

http://www.iitg.ernet.in/pinaki/P6_2_ScanFill/Fill.cpp

http://www.iitg.ernet.in/pinaki/P6_2_ScanFill/Fill.h

http://www.iitg.ernet.in/pinaki/P6_2_ScanFill/Fill.rc

http://www.iitg.ernet.in/pinaki/P6_2_ScanFill/WMain.cpp

http://www.iitg.ernet.in/pinaki/P6_2_ScanFill/P6_2_ScanFill.dev

http://www.iitg.ernet.in/pinaki/P6_2_ScanFill/P6_2_ScanFill_private.h

http://www.iitg.ernet.in/pinaki/P6_2_ScanFill/P6_2_ScanFill_private.rc
