CIS 410/510: Project #5
Due Saturday Feb 10\textsuperscript{th}, 2018
(which means submitted by 6am on Feb 11\textsuperscript{th}, 2018
Worth 7\% of your grade

Assignment:
1) Download skeleton file proj5.cxx and data file proj5.vtk and put them in a new directory.
2) Re-use your CMakeLists.txt from the last project.
3) Run cmake, compile the program and run the program. It will put up a window that has line segments around the box $X=-10 \rightarrow +10, Y=-10 \rightarrow +10$. These line segments were made by calling the method AddSegment on the class SegmentList. You will add additional segments for your isosurface.
4) Implement an isosurface algorithm for the 2D quads in proj5.vtk. The isovalue should be 3.2.
5) Update to Canvas your source code and a screenshot of your program working. Make sure to cross-reference with the correct image posted on the website.