

Name: Braden Maillet
Email: Bradenmaillet@gmail.com
Class: Computer Graphics 1

Assignment 5 Analysis:

The following assignment is an html/javascript program that allows the user to output various shapes. Shapes include DDALine, MidPointLine, MidPointCircle, MidPointEllipse, BezierCurve, HermiteCurve and a BSplineCurve. The programs give the user text boxes for inputting various values and buttons to choose what they want to draw. Developing the program was reasonably easy with the C code that was given. It was more or less converting the C code into javascript. Of course, there was also the need to set up the html environment and add all event listeners for buttons and input. I had no real problems with creating this program. I did also test most of the functions that I created against html canvas primitives. They all came back identical. Unfortunately not all the shapes that the program draws have functions in html canvas so I was not able to test those.