

**Report on Programming Assignment I**  
**Computer Graphics I**      Varun Kumar Bejjenki  
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**About the code:**

1. Color has been changed, i.e., each iteration has a different color
2. The image size has been changed from larger to smaller in steps and back to the original size.
3. The number of points was varied from 500 to 5000
4. To start and stop an animation, the button Start have been added stop Animations.

**Issues Faced:**

This is my first time using javascript as a newbie in front end programming. As a result, I struggled at first because I was unfamiliar with the syntax. Although JS is very similar to Java, there are still many differences. Later, I surfed online to . By doing so, I was able to refresh my HTML knowledge, which was helpful.

**Topics Explored:**

1. Moving the shader from HTML to js.
2. Basics of general flow of js code
3. Web GL functions