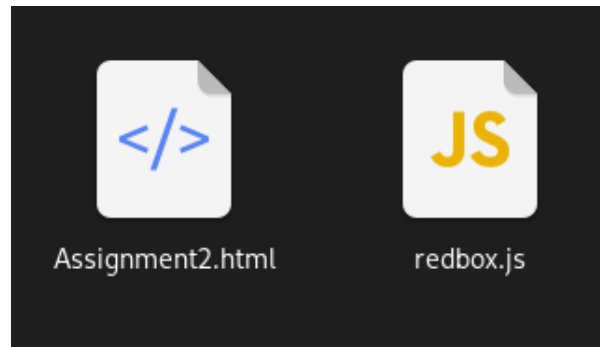


CS 405 Assignment 2: Fragment Shaders

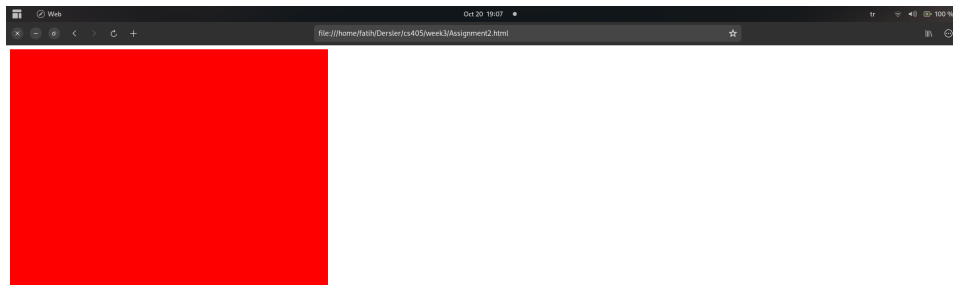
For this assignment, you will change an existing fragment shader to change the color of an object from **red** to **blue**.

Instructions

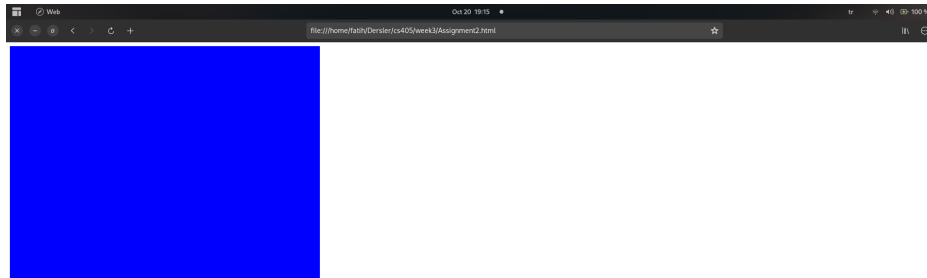
Please Download the assignment content from SUcourse. Inside the folder, you should see two files: **Assignment2.html** and **redbox.js**.



If you open Assignment2.html in your browser, you should see a red box on your screen similar to the one below:



You should change the color of this box from **red** to **blue** by modifying the “fragmentShaderSource” inside of the **redbox.js**. If you did everything correctly, your box should look like this:



Important note: Please only modify the redbox.js file. Any submission that modifies the Assignment2.html will not be graded.

Report

Additionally, we expect you to write a report that clearly explains your methodology. **Any submission without the report will not be graded!**

Submission Guidelines

You should upload your work **to both GitHub and SuCourse**.

GitHub: Uploading the codes only is sufficient. Once you upload your code to GitHub, write the repository link to a txt file named github-link.txt and include that file with your submission to SuCourse.

SuCourse: You should zip all of your work (report, the code(s), and github-link.txt file) and upload it to SuCourse.

Important: Plagiarism will not be tolerated!