

Credit Name: CSE 2110 Procedural Programming 1
Assignment Name: Group Assignment Mastery Project

Describe the errors you've encountered while working on this assignment. What caused the error and how do you overcome the error?

I had no critical errors while coding this assignment. However, there was a small logical mistake I made: At first, the loop condition checked divisibility for every integer from 2 up to the number itself. This would have made the program inefficient for large inputs. The original line was:

- for (int i = 2; i < number; i++) {

This was inefficient because it performed too many iterations. To fix this, I changed the condition to:

- for (int i = 2; i <= number / 2; i++) {

This change made the loop more efficient by only checking divisibility up to half of the number.