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Assignment 1 – Command Line Arguments

Description:
This is assignment #1 where we get to print several command line arguments and print or list all the arguments on the console pane each argument on its line. Furthermore, if the arguments were "These are the arguments", then this assignment must print each word on the console pane.
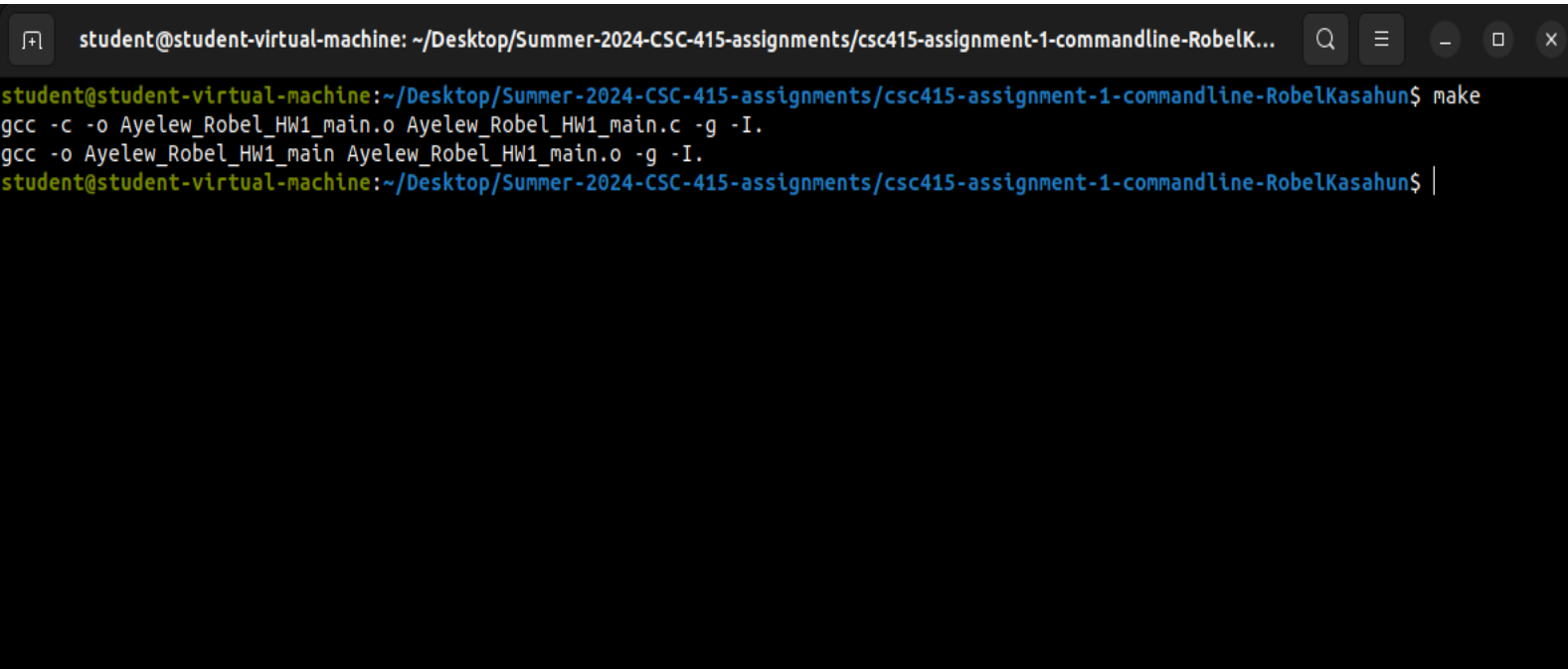
Approach:
My approach to this assignment is to first provide a starting point where the code starts executing, meaning the ideal first step should be defining the main function because that is where the initial point will be to the program. After defining the main function, there are two things I should have in order to solve the given problem, and they are parameters which are argc and argv. The argc and argv are the crucial parameters that the main function must have to be able to show the command line arguments on the console pane. At this point, it is time to print all the arguments on the console using a for loop, therefore what I would do is that I know argc will hold the size of argv and argv will store the command line arguments that are coming from the *RUNOPTIONS,* thus I would iterate over the argv which is an array of string pointers and print all the arguments on the console.
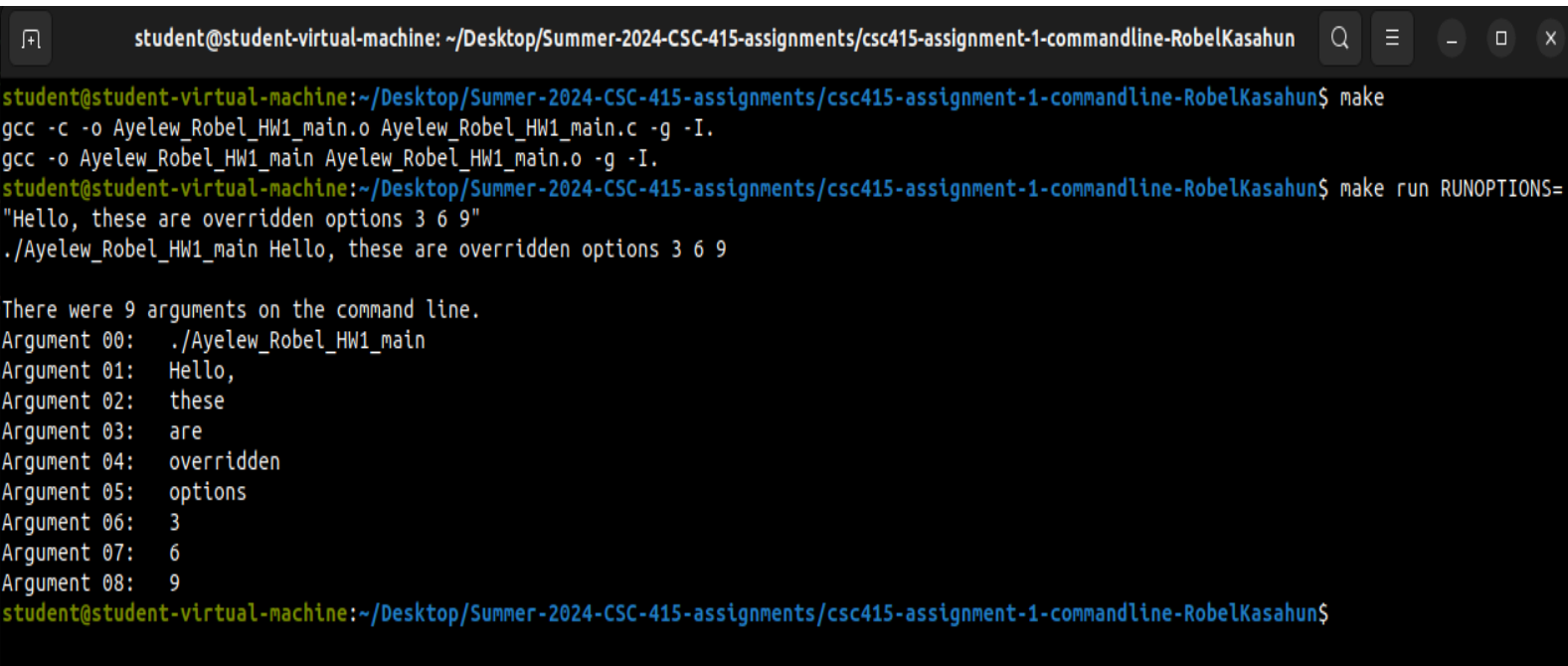
Issues and Resolutions:
This assignment is pretty simple, meaning it is not super complicated, therefore I did not have any issues when doing this assignment.

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Screenshot of compilation:

Screenshot(s) of the execution of the program: