Test Plan:

The shell script tests are organized by folders by a given function and each test case function has an input folder. The scripts would take input from the input folder and for each script; they would output a file that is the entire output of the program given the specific inputs. The information displayed by the program on the terminal will also be stored in the output folder to be tested. These outputted files are compared with the files in the expected\_output folder in the respective function folder and when the files are different, this would show us that the test failed. However if the text files are to match up then they this would show that the test has worked and that they are proven correct