COMP 3981 Assignment 1 Test Cases

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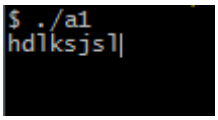
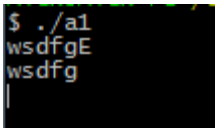
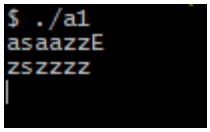
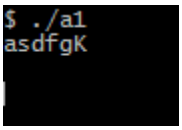
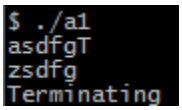
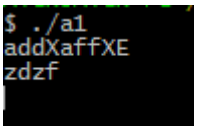
Test Case	Expected	Screenshot(s)
Steps: 1) Enter a series of character key from the keyboard into the terminal program	Character key is immediately echoed back	
Steps: 1) Enter the following characters into the terminal program **wsdfgE**	Character keys are echoed back and the translated line of characters is echoed back on the next line (excluding the command character **E**)	
Steps: 1) Enter the following characters into the terminal program **asaazzE**	Character keys are echoed back and the translated line of characters is echoed back on the next line. All a's will be replaced with z's (result is **zszzzz**)	
Steps: 1) Enter the following characters into the terminal program **asdfgK**	Character keys are echoed back and the translated line of characters is echoed back on the next line (in this case the line will be empty due to the kill line command)	
Steps: 1) Enter the following characters into the terminal program **asdfgT**	Character keys are echoed back and the translated line of characters is echoed back on the next line (in this case the terminate character command is used. This means that the last line will be processed and the program will terminate. The processed line will be **zsdfg** and a message saying **Terminating** will be displayed on the next line below)	
Steps: 1) Enter the following characters into the terminal program **addXaffXE**	Character keys are echoed back and the translated line of characters is echoed back on the next line (in this case the backspace character command is used. The processed line will read **zdzf**)	
Steps: **1)** Press **CTRL + k**	In this case the abnormal termination key has been pressed so the program will terminate immediately)	N/A