FPS

Testing Document

Abstract

This test document highlights what tests were run for FPS

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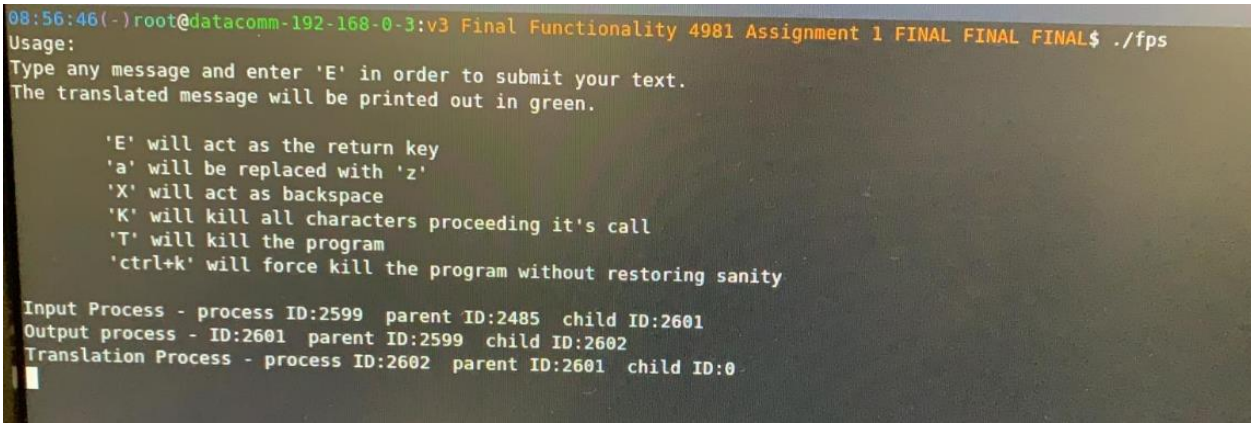
Testing Outline

This document will test each of the following applications:

- ‘E’ will enter the line whereas ‘enter’ does nothing
- Replacing ‘a’ with ‘z’
- ‘X’ acts as backspace
- ‘T’ terminates the program
- ‘K’ kills a line
- ‘ctrl+k’ force kills the program



‘E’ will enter the line whereas ‘enter’ does nothing

Test: Enter in BCIT’s IP address and get the www.bcit.ca domain name.

Success criteria: I must be able to enter either the IP or the host name and arrive at the same website.

Status: **Passed**

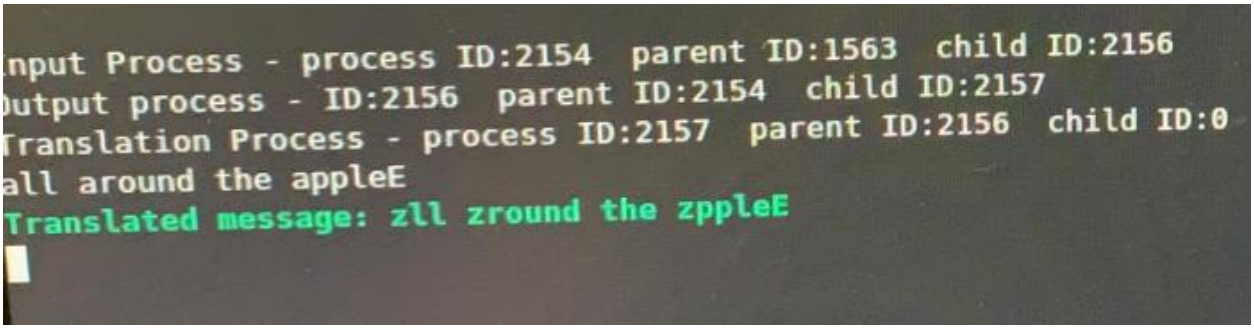
All proceeding tests rely on this so no images were taken.

Replacing ‘a’ with ‘z’

Test: All occurrences of a should be replaced by z once ‘E’ is entered.

Success criteria: ‘all around the appleE’ should translate to ‘zll zround the zppleE’.

Status: **Passed**

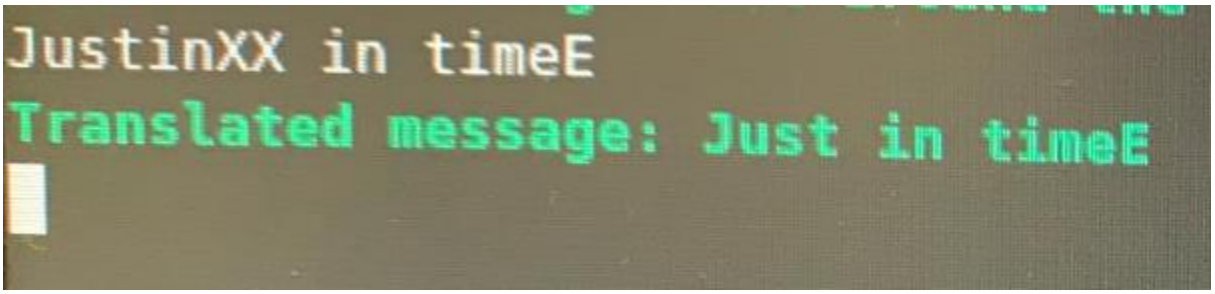


‘X’ acts as backspace

Test: X should act as a backspace for the translated message.

Success criteria: ‘JustinXX in timeE’ should translate to ‘Just in timeE’

Status: **Passed**

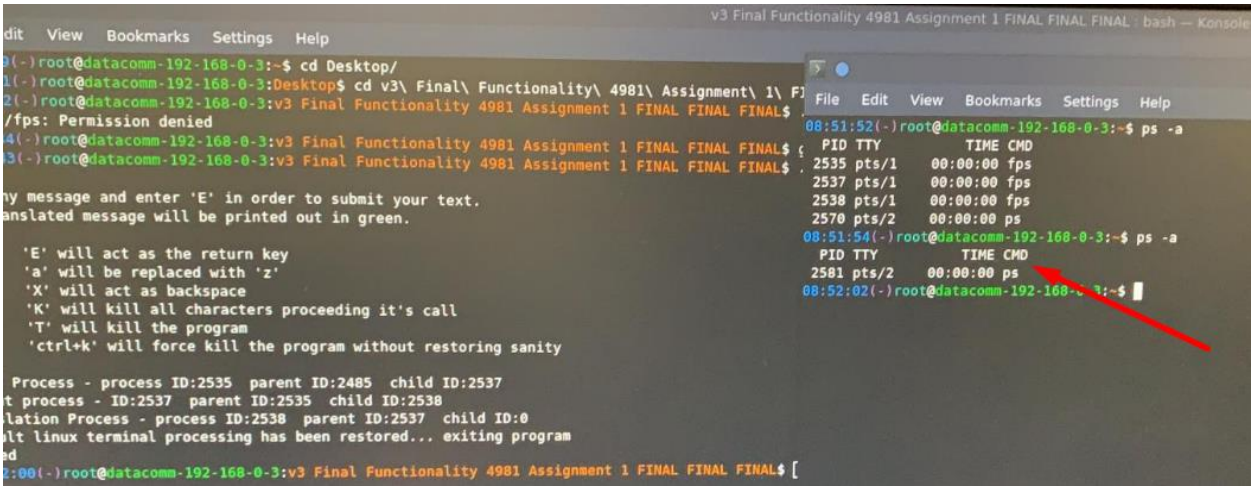


‘T’ terminates the program

Test: The program should have all processes killed and you should be able to type as usual after program execution.

Success criteria: Entering ‘T’ will show no more processes for fps in ps -a.

Status: **Passed**

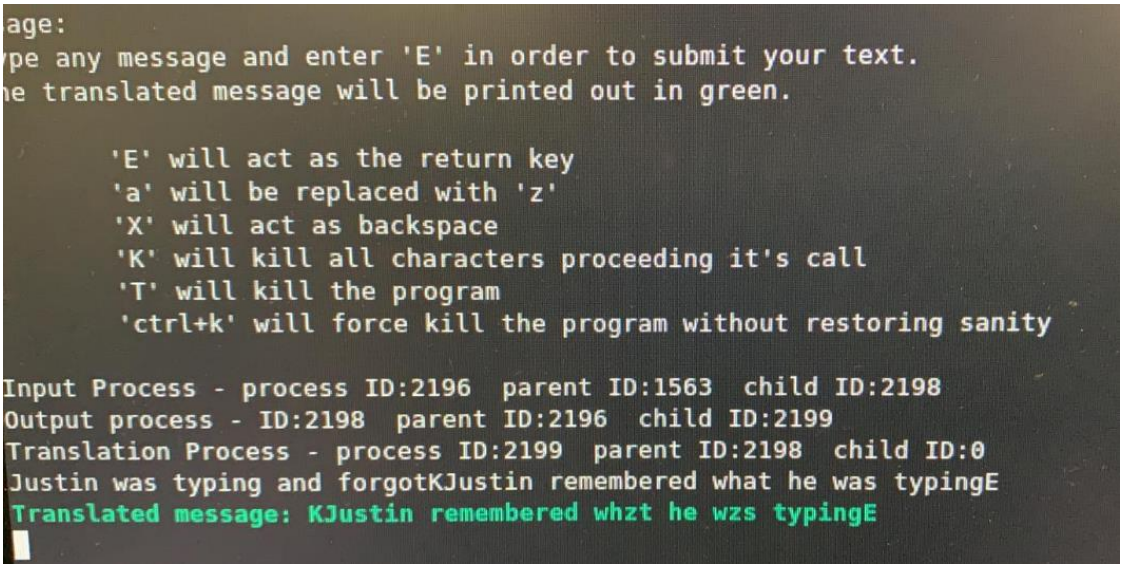


‘K’ kills a line

Test: K should kill a line up to where it was, and resume typing from begging of the buffer.

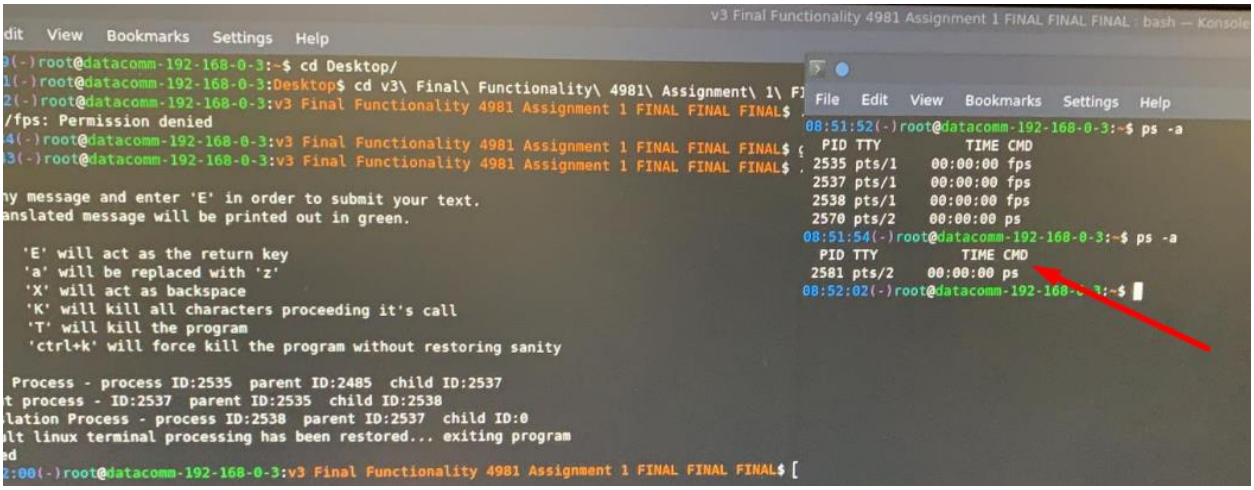
Success criteria: ‘Justin was typing and forgotJustin remembered what he was typingE’ should translate to ‘KJustin remembered whzt he wzs typingE’

Status: **Passed**



‘ctrl+k’ force kills the program

Test: The program should have all processes killed and you should be able to type as usual after program execution (since all processes are killed).

Success criteria: ps -a should not show any additional processes under fps.

Status: **Passed**