

Exam #1

5) The code opens a file named "my.txt" to write only or to create it if it does not exist in the current directory

— If there was an error opening then return 1

— Prints "how are you?"

~ Then the program attempts to change the file descriptor to 1 / the std output

~ If it doesn't work / there is an error doing that

then return 1

— Prints "I am fine Thank you. How about yourself?"

— Closes the file descriptor

— returns 0

6) foo: -r--rw-rw-
bar: --w-r--rw-

7) Text editor - opens a file and allows for editing / changing of the files contents.

Compiler - turns the coded language into a binary file for the computer to execute

Linker - takes in multiple files of source code and puts them all into one executable

Preprocessor - Scans file before compiler loads all of what is asked for
#include goes and fetches code

8) a) $\$X$

b) U