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CSc 3320 Programming Challenge #10  
Account: swyckoff1  
Due date:11/01/16

pc10.c

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\* Description: Program attempts to open file for reading. If it can be opened, close it and return a 0, else return 1 and quit program.

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\* Input: File Name PC10.txt.

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\* Output: 0 if able to open file, 1 if unable to open file.

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\* Known Errors: The program continuously returns 1 even though the file exits at the path specified. I think this is due to using a public computer where many file permissions are disabled.

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#include <stdio.h>

#include <stdlib.h>

main(int argc, char \*agrv){

//declares variable file of type FILE and points to its memory location

FILE \*file;

//opens as read-only

file = fopen("C:\\Users\\swyckoff1\\Desktop\\pc10.txt", "r");

//If the file can be opened/exits, close file and return 0.

if(file != NULL){

fclose(file);

return 0;

}

//The file exits but I'm using a public computer and I believe that the permissions are blocked for access.

//if the file can be opened, the previous if is skipped and the rest of the program procedes.

return 1;

exit(0);

}