

CSCD 240
Lab 16

1. The attached C code compiles and executes but it fails at the assert function in main. Your task is to modify the convert function. You will
 - Clearly explain what assert means in terms of C. This will be done as a comment at the bottom of the C file.
 - Clearly explain where and why does this code fail? This will be done as a comment at the bottom of the C file.
 - Clearly explain the purpose of the if-else statements in the convert function? This will be done as a comment at the if-else statement in the C file.
 - Clearly explain the arithmetic. This will be done as a comment at the if-else statement in the C file.
 - Fix the C code so the program executes correctly
 - **NO** changes are to be made to main
 - **NO** changes are to be made to **#define kSpace 032**
 - You may **ONLY** change **THE CONVERT** function by adding bitwise operations, addition subtraction, etc. You can't delete anything in the convert function.
 - Save your output from the corrected file as a comment at the bottom of the C file
 - You will submit a nicely commented C file, with your answers, named cscd240_s13_lab16Tester.c.

To Turn In

- cscd240_s13_lab16Tester.c

No zip, only the C file