LAB 4

Description

Do an initial implementation of the i2f function described in the Program 2 specification,

To test your function, you will need to supply a main function in a separate file.

This lab will be tested using only the following inputs to **i2f**:

- 0 (10 points)
- 15 (10 points)
- -15 (10 points)
- 0x7FFFFF80 (7 points)
- 0x7FFFFFBF (7 points)
- 0x7FFFFF40 (7 points)
- 0x7FFFFEC0 (7 points)
- 0x7FFFFFC0 (7 points)
- 0x7FFFFEC1 (7 points)
- 0x7FFFFFC1 (7 points)
- 0x7FFFFFFF (7 points)
- 0x0FFFFF80 (7 points)
- 0x0FFFFFBF (7 points)

You cannot hard-code the expected value for any input! If you do so you will get zero points. This lab is meant for you to make it easier to complete Program 2.

You should submit all the source code for your lab in one file called **prog2.c**. Be sure this file does **not** include a main function!