Objective
To familiarize you with floating point formats.

To Do
Answer the following questions. Note this is not a programming assignment.

1. What decimal number does the bit pattern 0x0C000000 represent if it is a single precision floating point number represented in the IEEE 754 standard?
2. Write down the binary representation of the decimal number 63.25 assuming the IEEE single precision format.
3. Write down the binary representation of the decimal number 63.25 assuming the IEEE double precision format.
4. Using the IEEE 754 single precision floating point format, write down the bit pattern that would represent -0.25. Can you represent this number exactly?

To Turn In
This assignment sheet stapled to a hard copy of your program.