**In Class Exercise 2**

**CSCI 6307**

**Dr. Abraham**

Your Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ date:

Find partner (a different one) and work on this.

1. We spent last three weeks discussing Instruction Set Architecture. Please explain why it is so important.
2. Show code for three different ISAs we discussed in class (stack, accumulator and general purpose) for C=A+B
3. How is performance of a CPU measured?
4. What is an operating system?
5. How does an operating system help the user?
6. What are the major classes of software?

The following two questions are taken from your textbook. Please read relevant parts and answer these questions:



