Assembly Language Questions by: **Addai Godfred Boateng**

1. List any 3 examples of assemblers that you know.
2. What is a register?
3. What is the fundamental unit of computer storage?
4. List the 3 sections of an assembly program.
5. Explain the purpose of each of the 3 sections of assembly program.
6. By what process does the processor execute instructions?
7. How are comments written in assembly language?
8. What is the difference between a section and a segment?
9. Assuming you have an assembly program named “helloworld.asm”, using the nasm compiler write commands that it would take to compile it.
10. How many 32-bit registers are there in the IA-32 architecture?