

**CS 271 Computer Architecture and Assembly Language**  
**Self-Check for Lecture #1**  
**Solutions are posted**

1. Terms / Definitions

- a. “hardware” refers to \_\_\_\_\_.
- b. “software” refers to \_\_\_\_\_.

2. True / False

- a. \_\_\_\_\_ High-level language programs are portable to a variety of computer architectures.
- b. \_\_\_\_\_ Assembly language programs are portable to a variety of computer architectures.

3. How is assembly language related to a computer’s machine language?

4. How are assembly language statements converted to a computer’s machine language?