

CS 271 Computer Architecture and Assembly Language
Self-Check for Lecture #8
Solutions are posted

1. Define a MASM constant for your name as a zero-byte terminated string.
2. What is the size of the string in the following MASM data segment declaration?

```
.data  
stones    BYTE    "You Can't Always Get What You Want.",10,13,0
```

3. What is the purpose of a breakpoint during a program debugging session?
4. Which function key is used to execute a library procedure, without going into the details of the procedure?
F _____
5. When execution is paused at a breakpoint, which function key is used to continue execution to the next breakpoint (or to the end of the program if no more breakpoints exist)?
F _____
6. The MASM assembler is used for locating _____ errors, but the debugging system is used for locating _____ errors.