Homework will be graded using the following scale:

- **zero:** no effort or gibberish
- **one:** reasonably correct, unmaintainable, unreadable, or poorly tested code
- **two:** reasonably correct, maintainable, readable, and well-tested code
- **three:** elegant or clever, correct, maintainable, readable, and well-tested code.

All homeworks must include a reasonable set of test cases that run in the `main()` function. If the tests pass, your program should be silent (or have some minimal output). When the tests fail, the program should the program complain.

Introduction to Computer Systems
Homework #1
Due: Apr 02, 2008 (in class)

Write a C function, `removeAll`, that takes an integer, `v`, and a linked list, `l`, as arguments and removes all occurrences of `v` from `l` (you may modify the input list, but are not required to).

```
typedef struct item {
  int value;
  struct item *next;
} list_s, *list_t;

/* remove all occurrences of v from l */
list_t removeAll(list_t l, int v) {
  ...
}
```