Day 12 Highlights

1. Reminders:
   1. Project 2 due Friday at 5pm
   2. Exam One Next Tuesday Feb 12
      1. Northlawn 2005 at 5pm
      2. 2 tracing problems, then 2 coding problems
      3. Bring your laptop for coding
2. Applications of Nested Loops
   1. Read in ten words (strings, lowercase). Is each word legal?  
      (that is, does each word have a vowel in it)

**int a, b, flag;**

**char str[20];**

**for (a=0; a<10; a++) {**

**printf("Enter a word : ");**

**scanf("%s", str);**

**int len = strlen(str);**

**flag = 0;**

**for (b=0; b<len; b++) {**

**if (str[b] == 'a') flag = 1;**

**... // repeat for e, i, o, u**

**}**

**if (flag == 0)**

**printf("No vowels in %s\n", str);**

**}**

* 1. Read in words from stdin and print each word backwards (stop when you hit control-d)
  2. Read in words and reverse them (introduce swap)