CS 312   **Computer Organization and Architecture**
Assignment # 5   Due Date: April 15, 2003

Important: Please do all assignments on solar. Actually, you can do the assignment on a PC, transfer the file over to solar, and submit it there.

SPIM

The following problems are from your main text (Patterson and Hennessy)

1. [10 pts] Problem 4.16

2. [15 pts] Problem 4.18

3. [15 pts] Problem 4.22

4. [10 pts] Problem 4.32

5. [15 pts] Problem 4.40

6. [5 pts] Problem 4.55

What to handin

Handin an electronic copy of all the sources and results. Create your programs in a directory called *username*.5 where *username* is your user name on solar. Once you are done with everything, *remove the executables and object files*, and issue the following commands:

```
% cd
% ~skb/bin/handin cs312 5
```

Submit non-programming problems on a paper in class.