

Computer Science Problem of the Month May 2008

(Solutions due by May 10!)

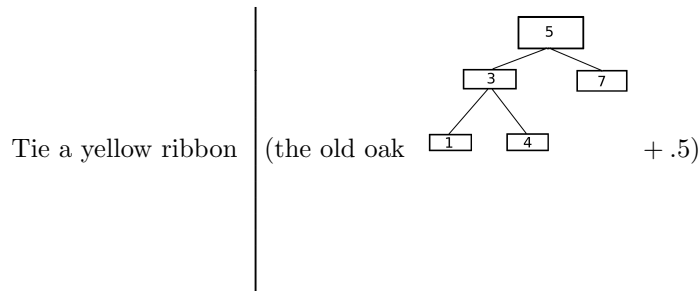
Background

Even though we are known for a lack of social skills, computer scientists can have fun, too! Below are the names of several famous folk songs that have been garbled up in “geek-speak”.

Problem

Translate all four songs into plain English. As an example, the song name $\frac{\text{blue}}{u}$ translates to “Blue over You”.

63_{16} bottles(beer) on the wall



$i = 1$ man(O(1) sorrow)

111110100_2 miles

Solutions

To submit a solution to the problem of the month, e-mail your answer and a complete, rigorous justification to robert@narnia.homeunix.com. I will give a cash prize of \$1 to the student who submits the first correct and complete solution. Subsequent solvers will be recognized on the web site, but not awarded a cash prize. This problem is also available online at <http://narnia.homeunix.com/robert/PoTM/>.