

Homework no. 3
Due Friday, April 22

Write a program to read in this tree (represented in the Newick representation):

```
(Mouse:1.00909,(((BarbMacaq:0.20451,((Jpn_Macaq:0.05090,  
Rhesus_Mac:0.05090):0.07494,Crab-E.Mac:0.12583):0.07868):0.31871,  
((Orang:0.26371,((Chimp:0.13116,Human:0.13116):0.05105,  
Gorilla:0.18221):0.08150):0.10382,  
Gibbon:0.36754):0.15569):0.09691,Squir_Monk:0.62014):0.24988,  
((Bovine:0.57749,Lemur:0.57749):0.13539, Tarsier:0.71288):0.15714):0.13907);
```

(This tree will be found downloadable from a link near this homework, on the course web site).

set up the tree inside your computer. Then the user is asked to specify which species (left-to-right order) to use to reroot the tree.

Reroot the tree on the branch to that species. Print it out in Newick format.

e-mail me (joe@gs.washington.edu) with the results, and also attach your source code (so I can help find any problems).