Recall from question 4 of Homework 1, you created a Wizard class with a class method that calculated DOB for wizards. We return now to the Wizard class.

If you’re done with Homework 3, here’s a fun exercise with Vectors…

Your assignment is to modify the Wizard class so that the instance variables include the wizard’s name (String), occupation (String) and children (Vector). Apart from the usual constructors and get/set methods, you should include the following methods:

(a) addChild
(b) displayWizardAttributes
(c) areSiblings

Harry Potter’s best friend is Ron Weasley. Ron comes from a large wizarding family, the perfect data set to test your Wizard class. The Weasley family is described in detail at:

http://www.i2k.com/~svderark/lexicon/weasley.html

Check out the list of Vector methods at

http://java.sun.com/products/jdk/1.2/docs/api/java/util/Vector.html

Alert, alert…

Please visit your own website and make sure that all links work.