**Text File I/O Exercise**

**Exercise 12.31:**

***(Baby name popularity ranking)*** The popularity ranking of baby names from years 2001 to 2010 is given to you in ten text files that are grouped with this file. The files are named **babynameranking2001.txt**, **babynameranking2002.txt**, . . . , **babynameranking2010.txt**. Each file contains one thousand lines. Each line contains a ranking, a boy’s name, number of babies for the boy’s name, a girl’s name, and number of babies for the girl’s name. For example, the first two lines in the file **babynameranking2010.txt** are as follows:

1 Jacob 21,875 Isabella 22,731

2 Ethan 17,866 Sophia 20,477

So, the boy’s name Jacob and girl’s name Isabella are ranked #1 and the boy’s name Ethan and girl’s name Sophia are ranked #2 in 2010. Also, 21,875 boys were named Jacob and 22,731 girls were named Isabella in 2010. Write a program that prompts the user to enter the year, gender, and followed by a name, and displays the ranking of the name for the year. Here is a sample run:

