CS0008: Intro to Python
Weekly Assignment 7
Lists and Popular Names

For this assignment, you will need to download the following two files from the same place you downloaded this assignment:

• GirlNames.txt--This file contains a list of the 200 most popular names given to girls born in the United States from the year 2000 through 2009.
• BoyNames.txt--This file contains a list of the 200 most popular names given to boys born in the United States from the year 2000 through 2009.

Write a program that reads the contents of the two files into two separate lists, allows a user to input either a girl's name, a boy's name, or both, then tells the user whether the name(s) was/were popular between 2000 and 2009.

First, the program should prompt the user to choose a girl's name, a boy's name, or both by entering either 'girl', 'boy', or 'both.'

Once they have chosen, they should be able to input a name. If the name was a popular name, like Jacob or Sophia, the program should print "Jacob was a popular boy's name between 2000 and 2009." or "Sophia was a popular girl's name between 2000 and 2009."

If the name was not a popular name, like Voldemort, the program should print "Voldemort was not a popular boy's name between 2000 and 2009."

If the user chooses to input both a girl and boy's name, ask for the boy's name, then the girl's name, and print two statements in the form mentioned above on two separate lines, with the statement about the boy's name coming first.
For example, if the user inputs Voldemort and then Sophia, print:

Voldemort was not a popular boy's name between 2000 and 2009.
Sophia was a popular girl's name between 2000 and 2009.