They say in Hollywood, every actor knows every other actor. In Casualwood however, this affirmation does not hold true. In Casualwood, every actor knows another actor if and only if they once starred in a movie together.

In *movies.txt* you are given a list of movies and their cast (see format below).

Requirement 1: read all the movies from the file and store them in appropriate structures printing everything out to the console

Requirement 2: by reading an actor name from the keyboard, print out all the friends of that actor (i.e. all the cast members of the movies he's been in)

Requirement 3: extract the person with the most friends

movies.txt
Lord of the Rings,Sean Bean, Viggo Mortensen,Christopher Lee,Elijah Wood
Harry Potter,Daniel Radcliffe,Rupert Grint,Emma Watson,Michael Gambon
The Book of Eli,Michael Gambon,Mila Kunis,Gary Oldman,Denzel Washington
Hugo,Christopher Lee,Ben Kingsley,Chloe Grace Moretz
Inception,Leonardo DiCaprio,Ellen Page,Tom Hardy,Michael Caine
Interstellar,Matthew McConaughey,Michael Caine,Matt Damon
Shutter Island,Leonardo DiCaprio,Mark Ruffalo,Ben Kingsley