Say Hello Forum  
My Entry:

Hello everyone,

       My name is Thomas Leedberg but I've gone by Tommy for just about my whole life. I'm 31 years old and am a transplant from Massachusetts and have I've lived in Chicago for a little over a year and a half now. I received my undergrad in Computer Science at the University of Massachusetts Lowell, but prior to that I was attending the University of West Virginia. I currently work for Schneider Electric and I've been with them for a little over 8 years now. This is only the second course that I've taken at DePaul and so far I'm enjoying the school. In my spare time I like to travel, I've been a lot of places but there are so many more I want to see and experience. I love being a part of cultures that are not my own. I also enjoy being outdoors, growing up in northern Massachusetts there is plenty of opportunity to go hiking and camping in the mountains of New Hampshire. I also love music and going to music festivals/concerts.

Reply to Chris Williams Introduction:

Hi Chris,  
        How's it going? I live pretty close to uptown, I was in Ravenswood and now I'm over on Irving Park. I'm a pretty big gym advocate myself. I spend a lot of my free time at Uptown Fitness. I've always had some interest in mobile development, I've only looked into it lightly though most of my focus ends up being cloud based. I have done a couple small projects using cordova for work hackathons that I thought was interesting. I do like that you can touch and feel mobile applications in a way you can't really do with other platforms.

JokeServer and Inet  
Just a suggestion for if you're having trouble getting things running correctly or understanding what's going on in the inet server/client code. In IntelliJ you can host both the server and the client in a debug session simultaneously. I always find it's a lot easier to understand something when I can step through it.

General:  
Hello,

   Is there a file name format we should give our zip files when we submit our programs? I was trying to find it in the docs/content but I couldn’t find anything specific.

Reply in Joke Server to “Maintaining State/Programming Form Question:”

The short answer is what you are proposing will work just fine. If it's a static final object you wont need to pass it around though, just access it. My suggestion would be to use a Dictionary or Map object over an ArrayList if you want to implement it this way though, then you can have the keys be the user id's and the values be your jokes/proverbs. This would make for much faster lookup.  
  
There is one thing to keep in mind. If you do the above and I read your post right you're structure would look something like the following:  
  
[{ "id1": [ JA, JB, JC, JD]},  { "id2": [ JA, JB, JC, JD]} ,  { "id3": [ JA, JB, JC, JD]} ]  
  
This is good for a small set of users, but imagine having 50-100k users. You're now keeping a list of every joke for every user and could end up being a resource issue.  
  
There are a lot of ways around this but if you want to keep a similar structure one possible option would be to create 2 objects rather than 1. One to maintain the jokes and one to maintain the users. The jokes could be a mapping of every joke you have and an ID for that joke and then the users would be a mapping of user ids and a list of joke objects containing the jokes id and if it's been heard yet. It adds a little more overhead in processing for lookup up the jokes and also determining if they've been heard or not but you save a ton of space by not replicating the jokes. Also, if you want to change a joke you only have to do it in 1 location.

Reply in Networks Lab to “Some other network tools to check out”

I've actually used both PostMan and Fiddler a lot. One thing I like about fiddler is you can script a lot of stuff into it. For my job part of our platform is a REST API that requires a auth0 bearer token in order to allow you to have access. What I ended up doing was changing fiddler so that when a request was made to any url that contained the platforms url it automatically made a secondary request to get Auth0 to get bearer token and then changed the request that was going to our REST api to add the authentication header. It tooks a little figuring out at first because the fiddler scripting language is kinda funky about ordering but it ended up being a major time saver. I've also done something similar in POSTMan by chaining requests together, although I admit I've used it a lot less though.

Reply to Chuan Chang in Hello  
  
Hi John,

Congratulations on graduating this quarter! What do you plan to do after you're done?