Program #2 Survey

1. Identification
   Undergraduate
   Print clearly.
   Graduate
   Name CS Username

2. Program Status
   Check the boxes below to indicate which functions your program performs properly.

   **Clipster**
   - Bootstrapping: 15%
     - operates correctly at startup: 5%
     - periodically connects to more peers as needed: 10%
   - Basic functionality: 35%
     - Command line parsing done correctly: 5%
     - list command prints list of local songs: 5%
     - nlist command prints neighbors’ lists of songs; each neighbor’s list is alphabetized: 10%
     - returns a list of songs in response to a list message from another peer: 10%
     - quit command will exit the peer properly: 5%
   - Searching: 30%
     - search command with a scope of 1 will find a song listed at the bootstrap peer: 5%
     - search command with a scope of 2 will find a song that is two hops away (tested with your peers so that they must be the ones forwarding the message along): 10%
     - peers will decrement search scope properly – tested with a search scope of 100: 5%
     - search results list songs by ID so that they can be downloaded: 5%
     - returns matches to another peer when a search matches a local song: 5%
   - Retrieval: 20%
     - get command will retrieve a song listed in the search results: 10%
     - will deliver a song in response to a get message from another peer: 10%

3. Comments
   If your program doesn’t work properly, please describe in more detail what is wrong. Use the back if you need more space. Also, if you used some special implementation then describe it here.

4. Extra Credit: Up to 10 points
   If your program works correctly, and you have done some extra work, describe it here. See the assignment handout for details on what to do to claim your credit.