1. Harsha Thulasi
2. I spent about 4 hours on this assignment. It was re-watching some of the lecture (about 30 min) to figure out what to do for the lab and rest working on the lab.
3. I didn't understand how to calculate the values or how the formula worked (couldn't interpret it properly). I ended up just trying to pull all the values from db and try out a few things and was able to match the values for the docids. Beyond that most of it was pretty straightforward. I still don't know if I did it right but this is my best guess.
4. Here is my output:

```
$ python3 lab5.py
Query: Take a whale to lunch this week!
1. melville-moby_dick -- 487
2. carroll-alice -- 429
3. austen-persuasion -- 425
4. austin-persuasion -- 425
5. edgeworth-parents -- 425

Query: What would Jesus do about that?
1. burgess-busterbrown -- 270
2. shakespeare-caesar -- 255
3. bible-kjv -- 222
4. carroll-alice -- 222
5. shakespeare-hamlet -- 220

Query: My name is Buster.  Deal with it.
1. burgess-busterbrown -- 2257
2. shakespeare-hamlet -- 380
3. shakespeare-caesar -- 303
4. shakespeare-macbeth -- 303
5. austen-emma -- 272

Query: Bodice ripper?
1. chesterton-ball -- 6

Query: ??!?

Query:
$
```