

Presented by:

Skip List Implementation Project Report 2

Soham Sathe (sss43)

Saket Manolkar (sm445)

We are submitting this second report because there are a couple of corrections we want to rectify.

- 1) We had not submitted the cmd window files for our .py files in the first submission, so with this current zip file submission we are including the cmd files, this report and a FINAL_PROJECT_P2.py file.**
- 2) While we were running the cmd code for our second part of the project, we ran into a very small problem. This problem was rectified and we ran the code successfully. The changed .py file is FINAL_PROJECT_P2.py file included in the zip file with this report. The changed .py file will work perfectly in command prompt**
- 3) The original .py file for the second part which was submitted works perfectly well on a jupyter notebook. The cmd file submitted in this submission for the first part of the project has been derived from the .py file we had submitted in the first submission itself. Please consider the .py file for the second part of the project and the cmd file in this second submission as our final submission. THANK YOU.**
- 4) There is a slight change in the contributions section from our first report. The right contribution is section for our project is**

Soham Sathe:

searchElement(), insertion of randomly generated numbers in SkipListcount, Documentation

Saket Manolkar:

insertElement(),removeElement(), Plotting Graphs and time complexity, size (count)

