NETWORK DATA STREAMING VASU NEGI 8495-3933

PROJECT-1

In order to run these programs on *nix based/MAC system, follow the instructions below:

- Go to project directory in terminal
- Type the command in the following way:

python file_name parameter1 parameter2 parameter3 parameter4

(number of parameters depend on the algorithm that you will run)

Multi-hashing Table:

Run: python Multihashing.py 1000 1000 3

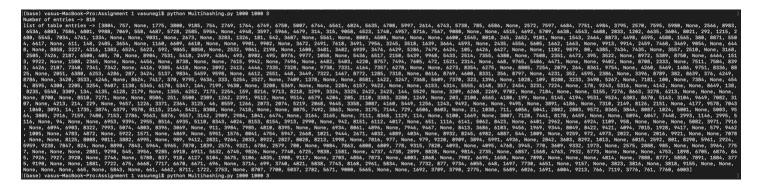
Where the parameters are:

number of table entries, number of flows, number of hashes

Following is the output result for:

number of table entries = 1000, number of flows = 1000, number of hashes = 3

Number of Entries: 810



Cuckoo Hash Table:

Run: python CuckooHashing.py 1000 1000 3 2

Where the parameters are:

number of table entries, number of flows, number of hashes, number of Cuckoo steps

Following is the output result for:

number of table entries = 1000, number of flows = 1000, number of hashes = 3, number of Cuckoo steps = 2

Number of Entries: 939



d-left Hash Table:

Run: python Dlefthashing.py 1000 1000 4

Where the parameters are: number of table entries, number of flows, number of segments

Following is the output result for: number of table entries = 1000, number of flows = 1000, number of segments = 4

Number of Entries: 880

