Problem: Write a program to find the N closest **strings** (not numbers) for each string in an array. Strictly consider the time and memory complexity while coding.

Command format:

```
program <InputArrayFile>  <N>
```

Example Command:

```
program input_array_file.txt 38
```

Example:

For an input array as [“1”, “2”, “3”, “4”, “5”, “6”] and N = 3

Output:

```
The closest 3 items for 1 is  2,3,4
The closest 3 items for 2 is  1,3,4
The closest 3 items for 3 is  2,4,5
The closest 3 items for 4 is  3,5,6
The closest 3 items for 5 is  3,4,6
The closest 3 items for 6 is  3,4,5
```

Testing Method:

Start testing your code on smaller arrays but consider that user can give input in the range of 50,000 items in an array and N being 1000 .

Important Notes:

Use can use basic data structure libraries like maps, lists but not algorithms like Top N. **It's not index based Top N**

Problem Link