

# **CS242**

## **Lab 8**

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## ***Spell Checker***

- + *Hash Optimization*
- + *Words Suggestion (Distance Based)*
- + *Input from File*
- + *Storing processed words*
- + *Ignore Punctuations*

### *Screen Shot*

```
scopeinfinity@gagan:~/CS242/Lab8$ ./SpellChecker
Enter Filename : testCase.txt
Misspelled World
=====
docter : doctor doctor
patints : paints patents patients patinas
lavis : livia lives livid
important : important impotent
dispansery : dispensary dispenser dispensers
doctors : doctors
clenics : clerics clinics
doctors : doctors
hospetals : hospitals
docter : doctor doctor
prescrebes : prescribes
medicenes : medicines
doctors : doctors
specialits : specialists
etc : tc eta etch
docter : doctor doctor
docter's : doctorow's doctor's doctorates doctors doctrines
relly : kelly nelly reilly belly jelly rally really relay rely reply
docter : doctor doctor
doctors : doctors
greteful : grateful
thier : thieu thief tier
scopeinfinity@gagan:~/CS242/Lab8$ ./SpellChecker nano^C
```