CS242

Lab 7

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Simple Spell Checker

Screen Shot

```
scopeinfinity@gagan:~/CS242/Lab7$ perl q1
Enter Sentence : This is jyst one of thi test sentance
Incorrect Spellings -

jyst
sentance
```

Spell Checker with Suggestions

Screen Shot

```
scopeinfinity@gagan:~/CS242/Lab7$ perl q2a
Enter Sentence : This is knd of fyn
Misspelled World
knd : ind nd and end kid kind
fyn : fan fen fin fun
scopeinfinity@gagan:~/CS242/Lab7$ 
```

Screen Shot with Time Taken

```
scopeinfinity@gagan:~/CS242/Lab7$ time echo "This is knd of fyn" | perl q2a
Enter Sentence : Misspelled World
knd : ind nd and end kid kind
fyn : fan fen fin fun

real    0m20.065s
user    0m20.056s
sys     0m0.000s
scopeinfinity@gagan:~/CS242/Lab7$ 
```

Fast Spell Checker with Suggestions

Screen Shot


```
scopeinfinity@gagan:~/CS242/Lab7$  perl q2b
Enter Sentence : This is knd of fyn
Misspelled World
knd : ind nd and end kid kind
fyn : fan fen fin fun
scopeinfinity@gagan:~/CS242/Lab7$
```

Screen Shot with Time Taken


```
scopeinfinity@gagan:~/CS242/Lab7$ time echo "This is knd of fyn" | perl q2b
Enter Sentence : Misspelled World
knd : ind nd and end kid kind
fyn : fan fen fin fun

real    0m0.898s
user    0m0.892s
sys     0m0.004s
scopeinfinity@gagan:~/CS242/Lab7$
```

*Time is Dropped from 20 sec to 0.89 sec for the same
sentance.*