

driver.py

naive: 5-20 chars long  
memoized top-down: 5-5,000  
dynamic bottom-up: 5-5,000  
hirschberg: 5-40,000

assemble a library of strings  
randomly produced from 2 alphabets

loop for each algorithm  
loop for each string in  
library

compute length table

reconstruct LCS

save results of the run for postprocessing

processed all strings from library?

Yes

No

plot

do for next string from library

results

End

for each algorithm

