

Programming Assignment - 15

String Sort and Tries

String sorts

- 1) Give a trace for LSD string sort for the keys
no is th ti fo al go pe to co to th ai of th pa
- 2) Give a trace for MSD string sort for the keys
no is th ti fo al go pe to co to th ai of th pa
- 3) Give a trace for MSD string sort for the keys
now is the time for all good people to come to the aid of

Tries

- 4) Draw the R-way trie that results when the keys
no is th ti fo al go pe to co to th ai of th pa
are inserted in that order into an initially empty trie (do not draw null links).
- 5) Draw the TST that results when the keys
no is th ti fo al go pe to co to th ai of th pa
are inserted in that order into an initially empty TST.
- 6) Draw the R-way trie that results when the keys
now is the time for all good people to come to the aid of
are inserted in that order into an initially empty trie (do not draw null links).
- 7) Draw the TST that results when the keys
now is the time for all good people to come to the aid of
are inserted in that order into an initially empty TST.