









Finding if string *s* in the tree

p=root; *i* =0 While(1){

- If s/i/== '\0' then return the flag of p_i
- If the entry of p correspond to s[i] is NULL return false;
- Set p to be the node pointed by this entry, and set i++;



Inserting string s

- Try to perform find. If runs into NULL pointers, create new nodes along the way.
- The *flag* fields of all new nodes is 0.
- Set to 1 the flag of the node corresponding to s.

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Deleting a string s

- Find the node *p* corresponding to *s*.
- Set the flag field of p to 0.
- if p is dead (I.e. flag==0 and all pointers are NULL) then free(p), set p=parent(p) and repeat this check.

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