



k = set. get(orr(i))

k++

id(k!=set.end()). set. (emove (k))

PS.1
A) Linux search (× keyx)
finger_search (x, keyx) while (x, hos Up and x, next, key > keyx)
X=X.UP
while (x. rext, key < keyx)
x = x, $next$
if (keyx = x. key) return x
while (x, key != key x)
$\frac{1}{x} \left(\frac{1}{x} \cdot \log x \right)$ $\frac{1}{x} = \frac{1}{x} \cdot \log x$
x = x . down
retur x
Dince there is the likely lan stops or floors since with foir
coin toss, this is the number we can go deep.
5) down ronge, this data stores of down, next uctue for not
we don't need to go down, get next and turn back store each
I me which will some soil for sporch ops
seer the out con look conge more costs
resert & Whenever we insert, we go y pree up and change
Journage to y key and check down ronge for y and init.
Delete 3 go to preo. Up change do warrange to y sext.
c) first, int all conks,
dune in it()
if(x.o+Botton)
if (x, left)= NVLL) (ank(x)= cont(x,p(ex)+1)
e(s) = (con((x) = 1)
conk(x) = conk(x, under)

done ronk-storch(x, r) while (x.up = NULL) in it is only x = x . up Sul search is odlym -swhile (conklx.nox1)< 1) noturally. X ex.next x=x.down 9010 return X PS-2. countio al for 1/20 to ism this would tobe such iteration ops if (PCi) < wol) orr, odd (PC:) (ount++ dre const if (count==n) return or