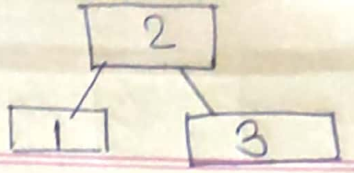
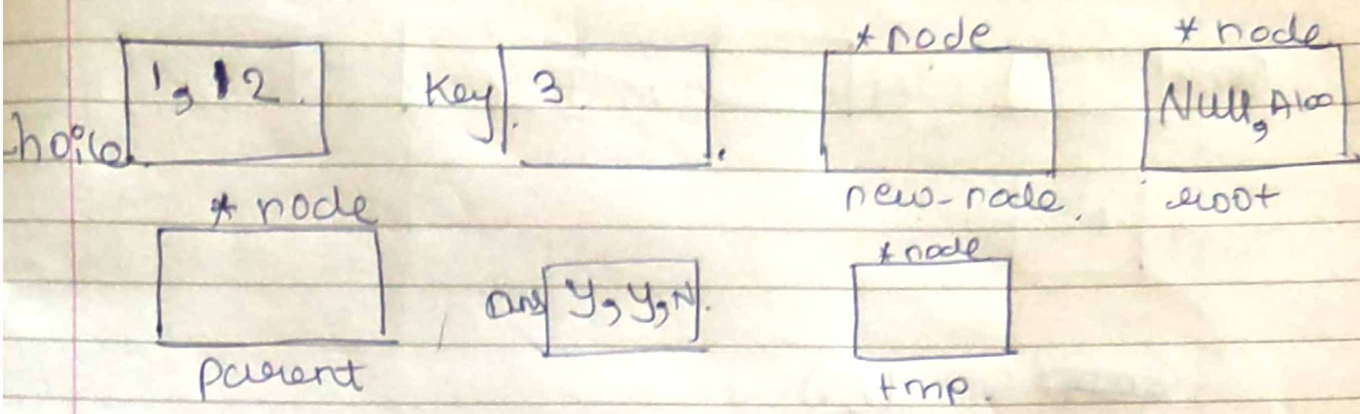




do

{

switch (choice)

switch(1)

case1 :-

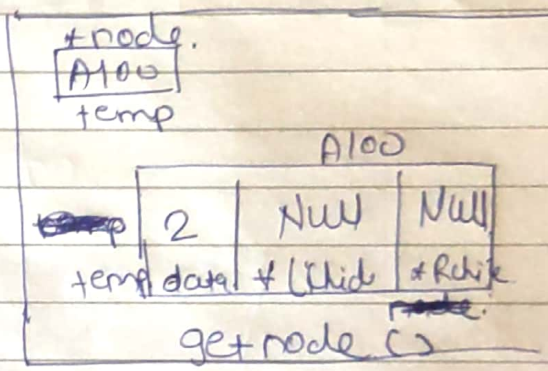
{

newnode = A100.

Root == Null ✓.

A100 = root.

}, while(y == y).



case1 :-

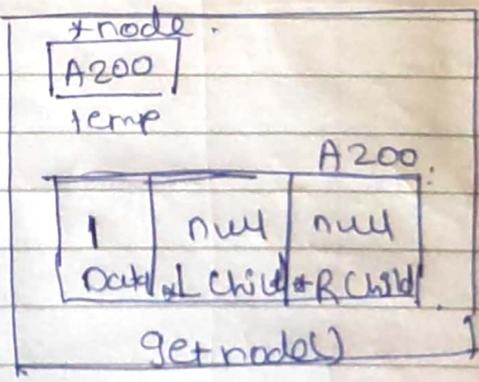
new_node = A200.

if Root == Null X.

else

insert (A100, A200).

while (y == y) ✓.



Case1 :-

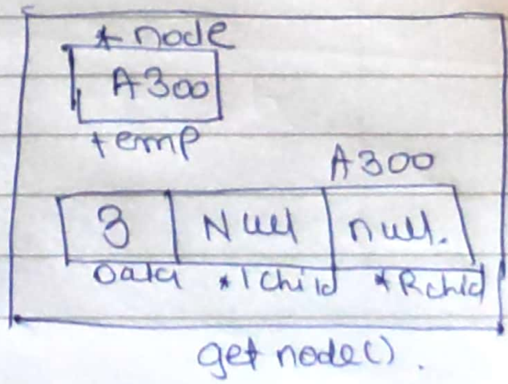
New_node = A300.

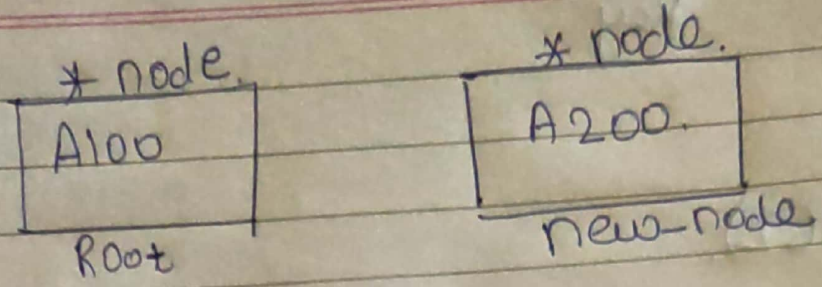
if Root == Null X

else

insert (A100, A300)

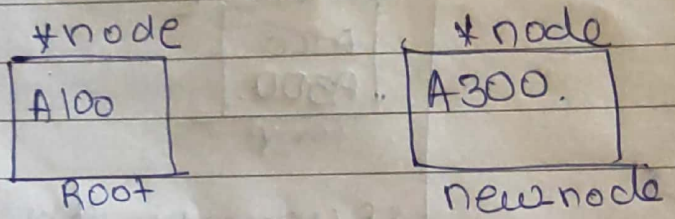
while (N == y) X.





if (new_node → Data < root)
1 < 2 ✓.

if (Root → Lchild == Null)
A100 → Lchild == Null ✓.
root → lchild = new_node.
A100 → Lchild = A200.



if (new_node → data > root) ✓
3 > 2 ✓.
if (Root → Rchild == Null)
A100 → Rchild == Null ✓
Root → Rchild = New_node.

2. — choice

3. — Key

Page No.:
Date:

do
{
switch (2)
{
Case 2 :

temp = Search(A100, 3, parent)

Parentdata = 2
tempdata = 3.

*node — root
Key 3
*node — A100 — parents
*node — ~~A100~~ A300. — temp

if (temp->data == key)
A100->data == Key
2 == 3 X

parent = temp

while ~~A100~~ A100 != Null
A100 != Null ✓

if (temp->data >
2 > 3 X
else
temp = temp-
3 = ~~tem~~
A100->R

Search.

Scanned with CamScanner

Inorder :- 213
preorder :- 123
postorder :- 321

switch(3)

case
{
inorder(A100)
preorder(A100)
postorder(A100)