void pread (slit bst rp)

Shut Stack S;

J(p== Null)

Showly ("[mpt Tee");

Sony ("[mp

bush (&S, p-roght);

p=p-right;

p-right;

p-rig

while (p!=mm)

while (p!=mm)

while (p!=mm)

while (p!=mm)

while (p!=mm)

in ("h. /.d., p->dala);

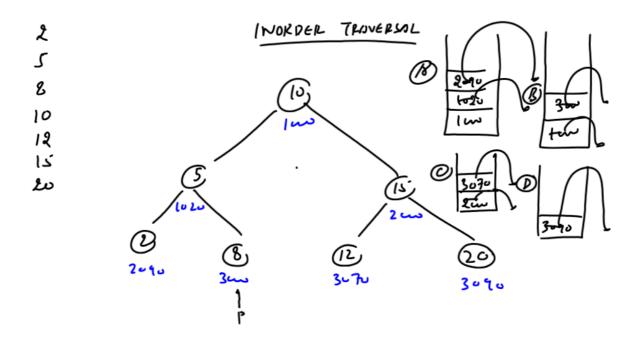
in (p->right!=nm)

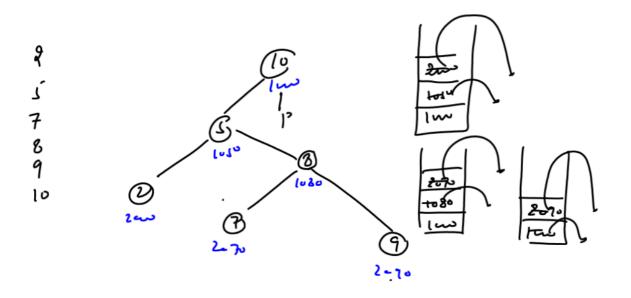
busheds, p->right);

p=p->Mf;

p=p->Mf;

p=pq(&s).





Algorithm For Inorder Traversal

- 1. Check whether the tree is empty or not .
- 2. If it is empty then print EMPTY TREE and return.
- 3. Proceed down to left most path pushing each node in the STACK.
- 4. STOP when pointer becomes NULL.
- 5. POP the top node from the STACK.
- 6. If we get NULL from STACK then finish and return.
- 7. If we get a NODE then:
 - a. Print the data part.
 - b. Check whether this node has a RIGHT child.
 - c. If it has a RIGHT child then move the pointer to RIGHT and goto step 3.
 - d. If no RIGHT child is present goto step 5

