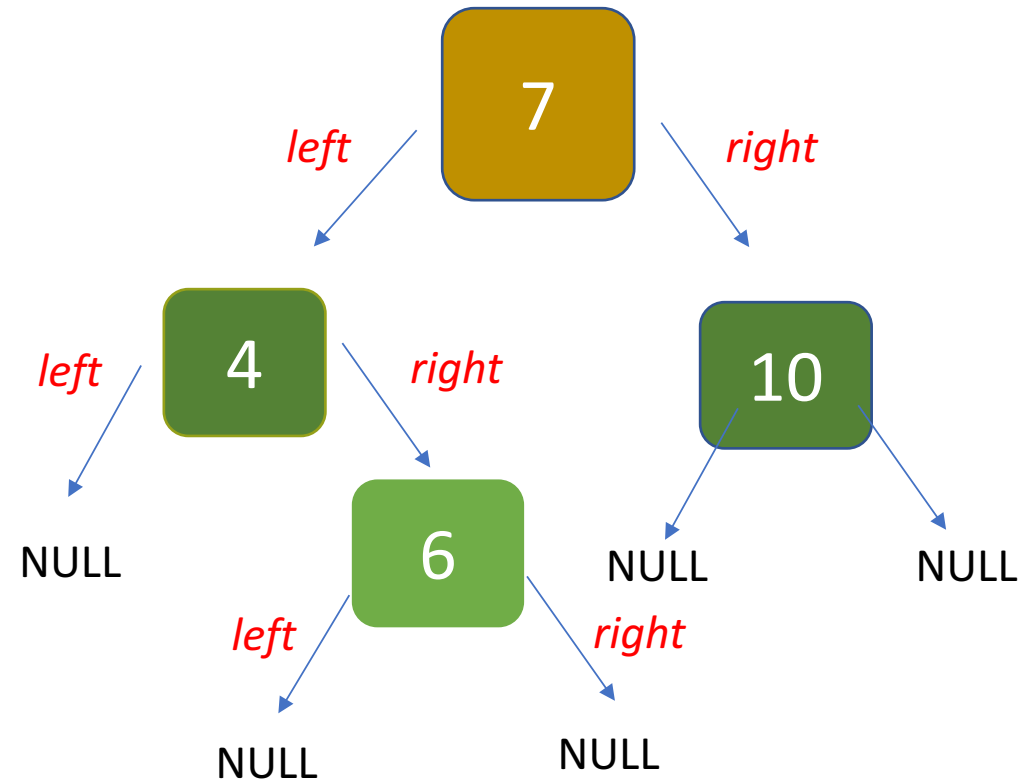


# Functions

# DELETE

prima defoglio poi stacco la root



Clear (root=7)

{ clear (7 --> left) che e' 4

{ clear (4 --> left) che e' NULL

clear (4--> right) che e' 6

return

{ clear (6 --> left) che e' NULL

clear ( 6--> right) che e' NULL

**delete 6 }**

**delete 4 }**

clear (7-->right) che' 10

clear (10 --> left) che e' NULL

clear (10 --> right) che e' NULL

**delete 10 }**

**delete 7 }**

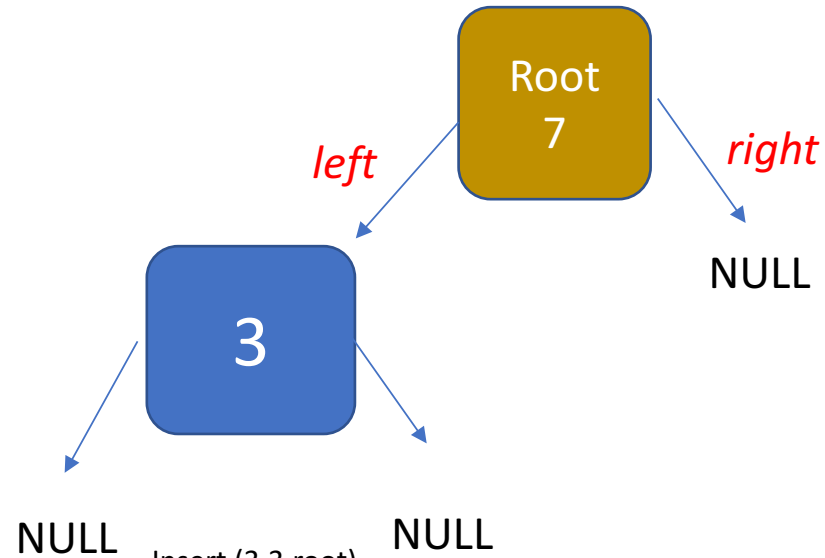
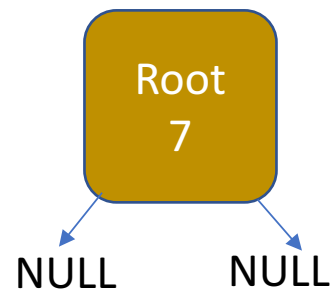
return

Root=t=nullptr

NULL

Insert (7,7,root)

t = newnode



Insert (3,3,root)

t=root != nullptr

(perche' t e' 7)

3 < t->key = 7 ?

Insert (3,3, t-> left =null)

T-> left is newnode

Insert (5,5,root)

t=root != nullptr

(perche' t e' 7)

5 < t->key = 7 ?

Insert (5,5, t-> left =3)

t=3 and t!=null

Check 5 > t ? (t=3)

Insert (5,5, t-> right=6)

t=6 and t !=null

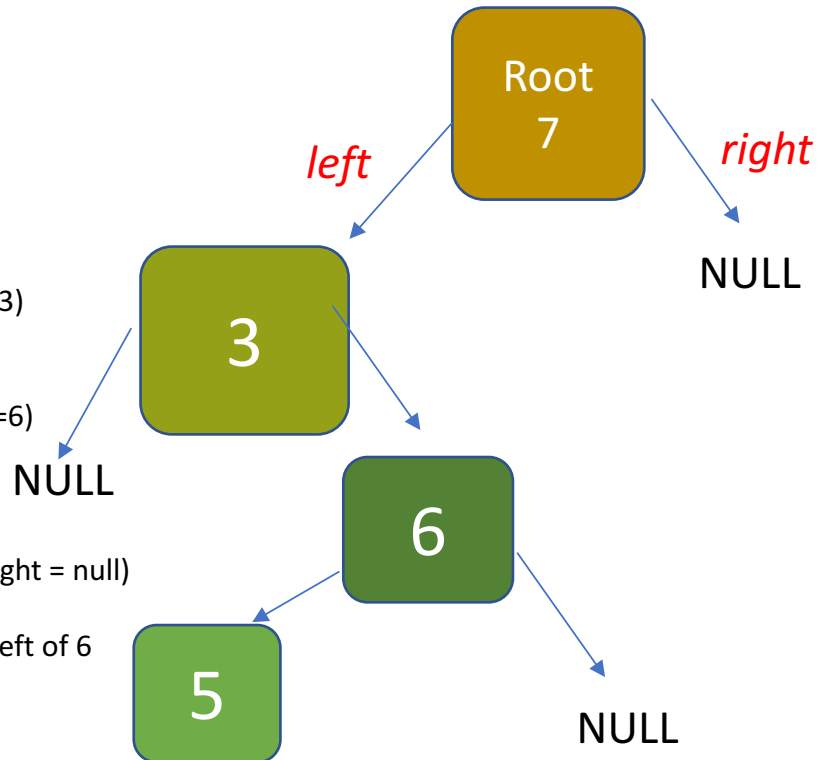
Check 5 < t ? (t=6)

YESSSS

New node (5,5,t->right = null)

T=null finally

I can insert 5 at the left of 6



# INSERT

