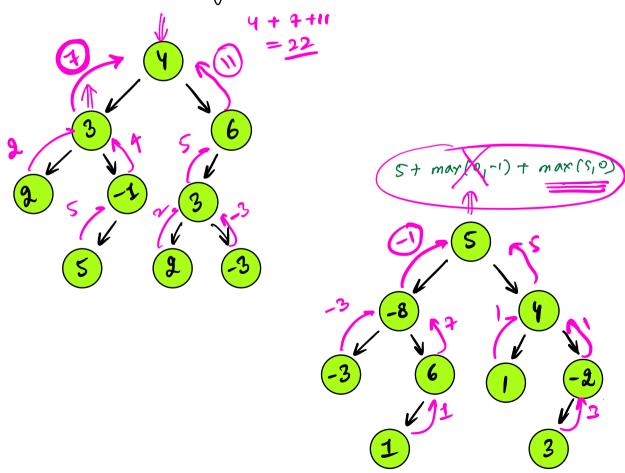
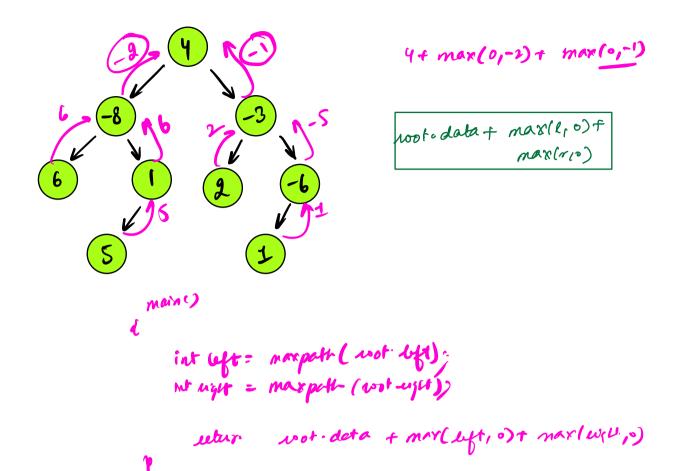
Find maximum sum path starting from cools (Return the maxim)

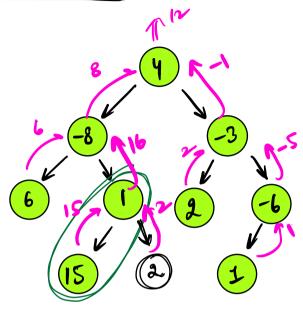
wool.data + max( left, wight, 0);

A Mox sum containing noot node





## · Maximum path sum



mar sum

Startj from node

```
int marpath ( Node 2006)

if ( 200t == null) utum 0;

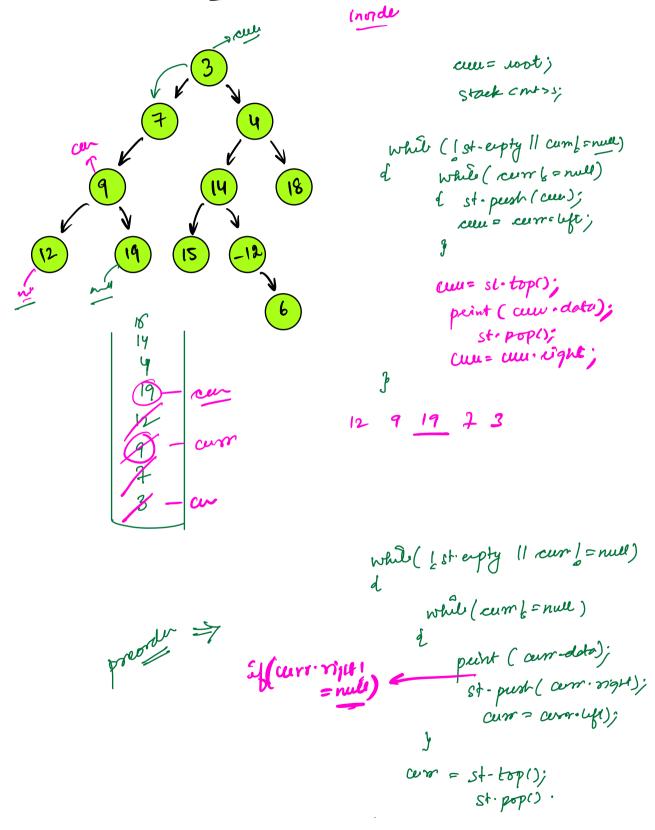
int l = marpath ( 200t · bfr);

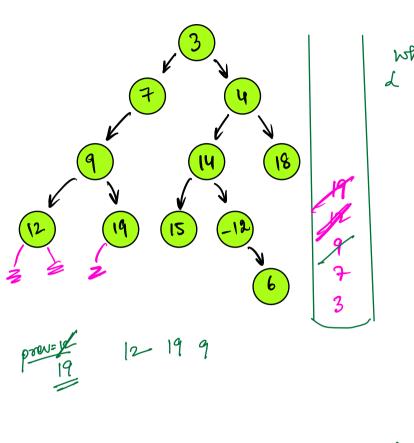
int v = marpath ( 200t · 200t);

marpathsum = mar( 200t);

return root · dota + mar( 1, 2, 2, 2);
```

travcisals ( îteratine)





prev=nul;

while (!stept | 1 | com (=nul);

while (conf=nul);

cum = cum : left;

l (nght == null | 1 | prev == cum : vight);

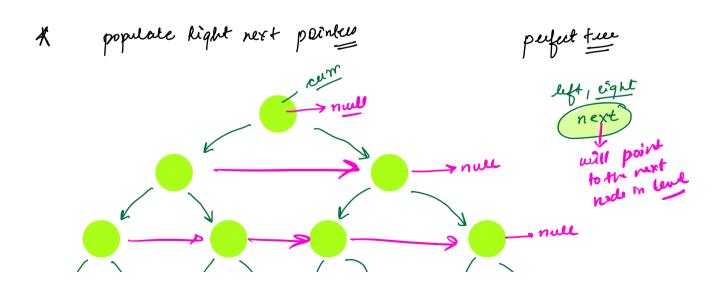
d pron+ (cum dota);

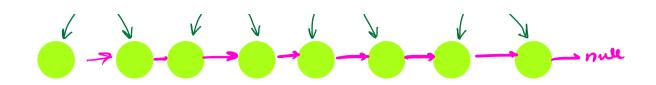
prov = cum;

prov = cum;

cum = num;

delse





## S-C10(1)

while (curry = null)

Node temp = cem;

while (+emp) = null)

of temp of enext = temp wight;

tup, wight \*next = tep. next eft;

temp = temp next;

cur = cen. of;

}