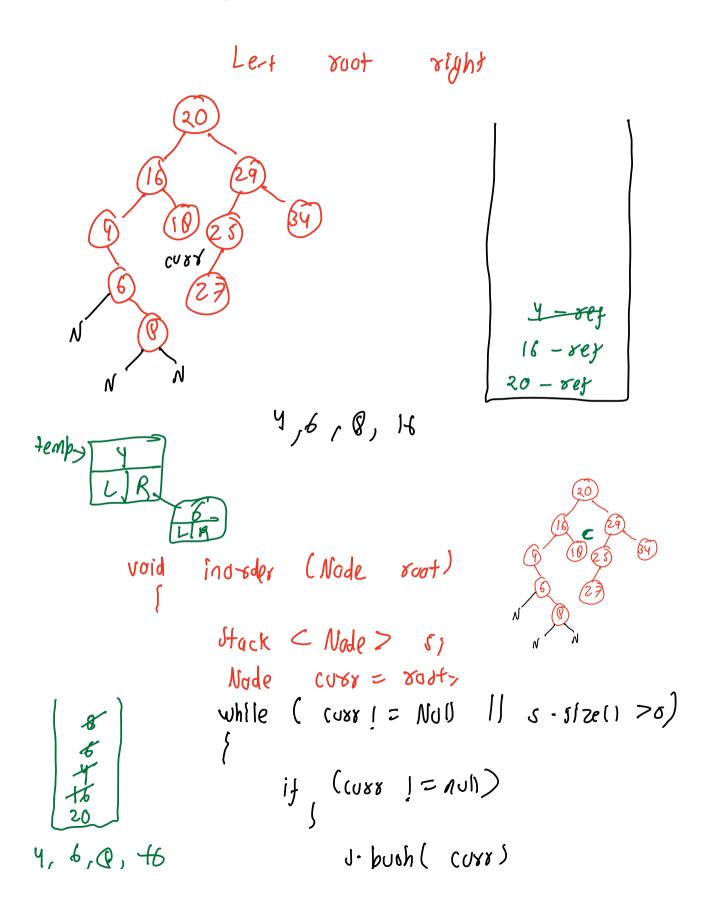
In ox dex



CUrs = cus · left, else Node temp = s-top() s- papc) print (temp-data); CURT = temp. alght) Last Value inordey 0+

Marris Inorder Traversal 6,8 9,10

```
Node current (Node root)

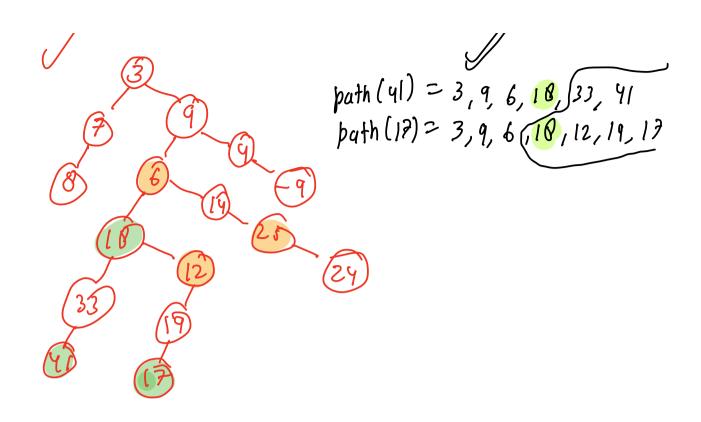
Node current (Node root)

if (current electric el
```

```
While (temp. right) = null let + right 1=cm)
       { temp = temp- sight {}
if (temp- right = null)
{ temp- right = custor
             cox = cux - left;
        if (femb-right == cuxx)
           temp - right = null;
print ( cur - data)
             (Ux = CUx, right,
                           Break: 9:03 AM
```

Oiven 2 valuer in BST, find shortest both between them.

1.

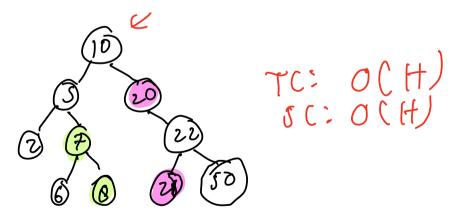


path (a) from root

path (b) from root

stop at last comon node blu thin

traverse array to get an



```
int CCA in BST (Node rat, N1, N2)

if (root = = NUll) return 0;

if (root val > N1 ble root val > N2)

ret CCA in BST (root left, N1, N2)

else if (root val < N1 ble root val < N2)

ret CCA in BST (root val < N2)

ret CCA in BST (roof val < N2)

else

ret CCA in BST (roof val < N2)

ret CCA in BST (roof val < N2)
```

```
Void Mosis Traversal (Node root)

{

Node curr = rooty = while (curr)=mile it ( curr left = NUll) | O(N)

{

print (curr data) | curr data | curr = curr = rooty |

{

Node fent = cutr left |

Node fent = rooty | left |

{

temp = right = null left | rooty |

temp = right = curr |

cor = cur left;

{

if (fent right = null;

print ( cur data) |

curr = curr right |

}

}
```

