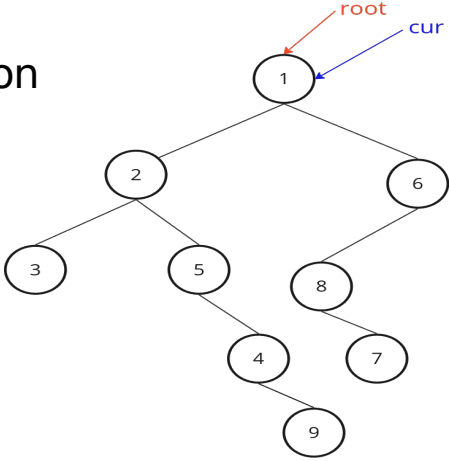


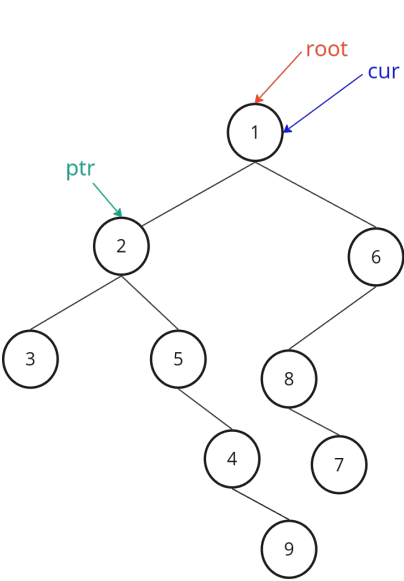
inorder: [3,2,5,4,9,1,8,7,6]

initialization

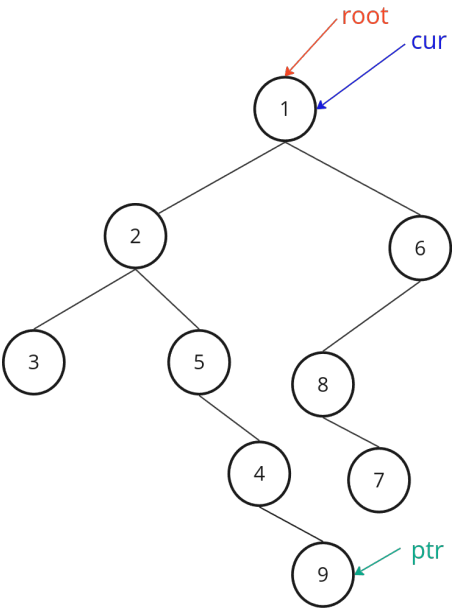


TreeNode* cur=root;

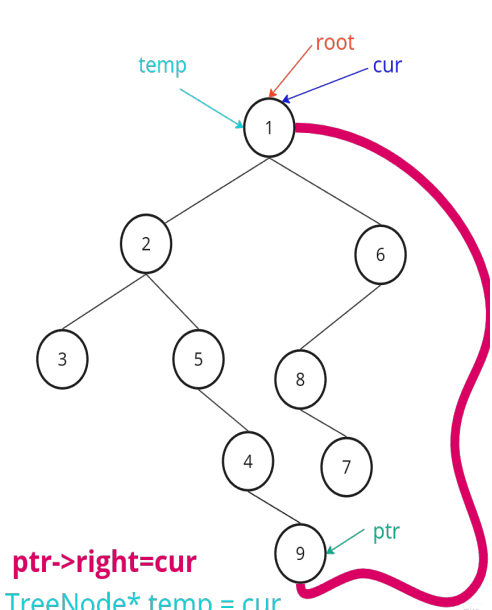
Iteration #1:



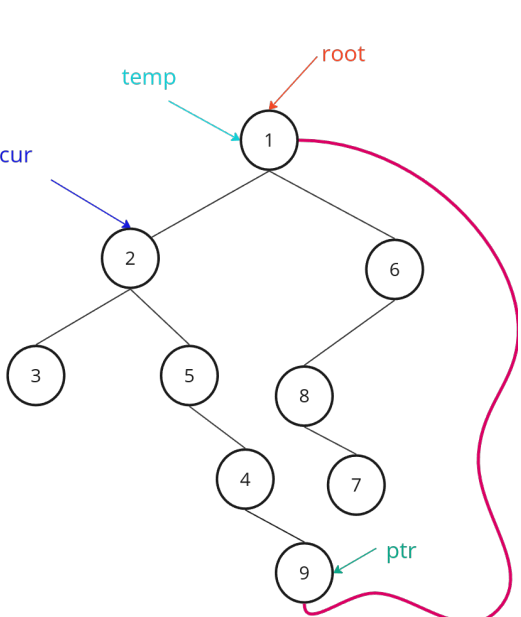
TreeNode* ptr=cur->left;



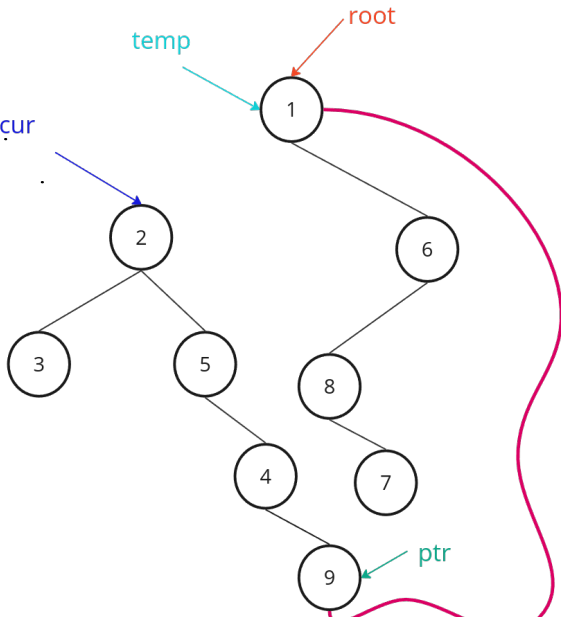
while(ptr->right) ptr=ptr->right;



ptr->right=cur
TreeNode* temp = cur

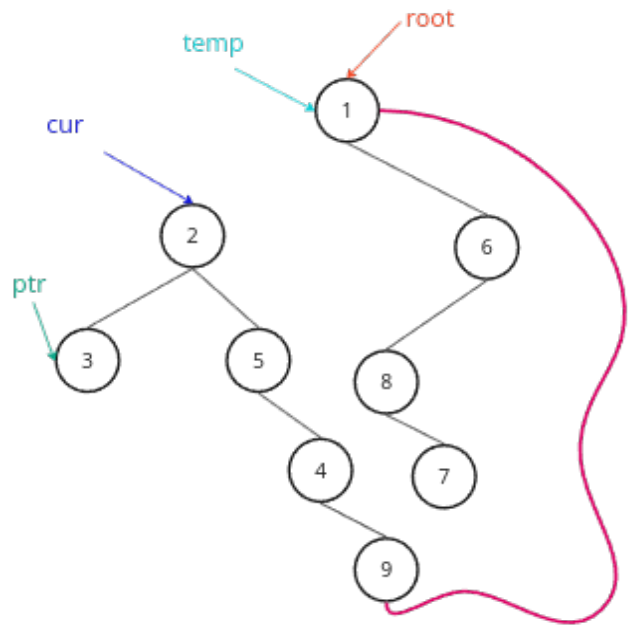


cur=cur->left

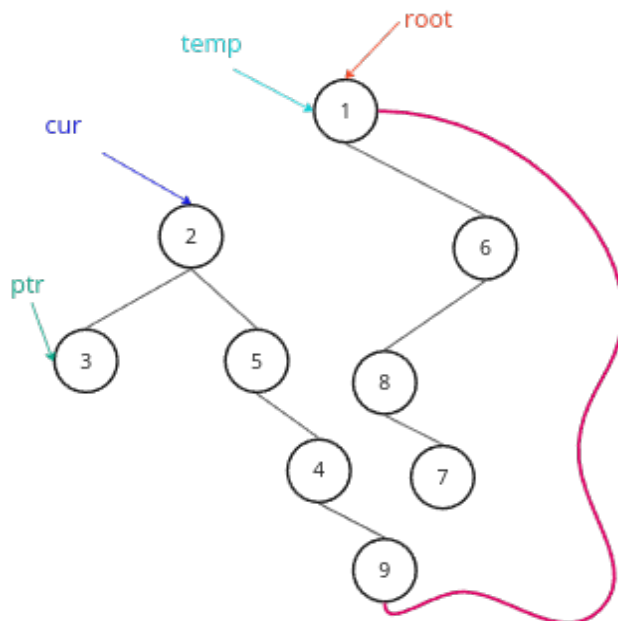


temp->left=null

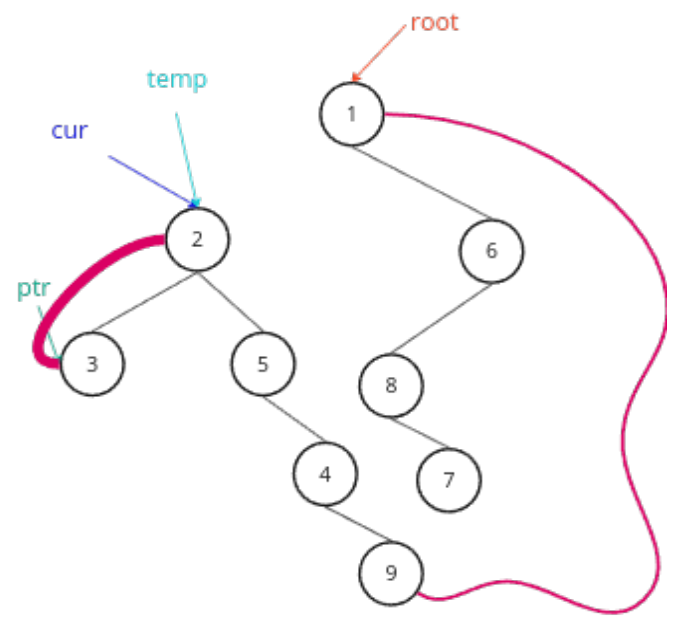
Iteration #2:



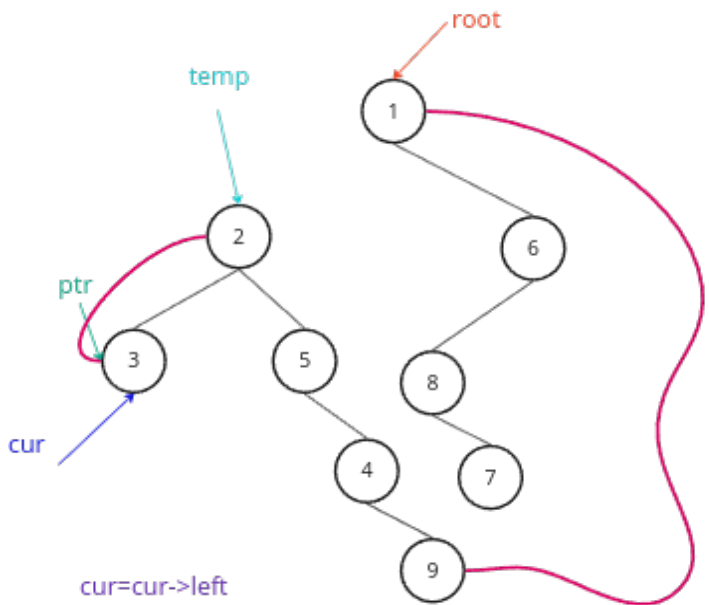
TreeNode* ptr=cur->left;



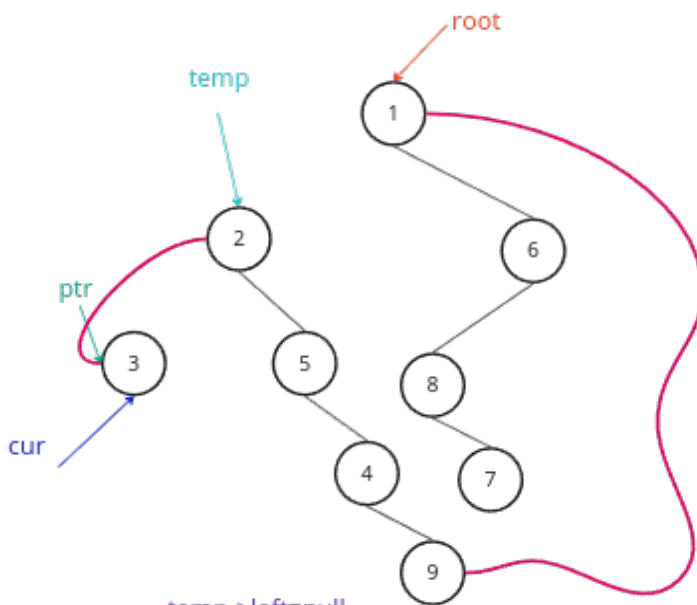
while(ptr->right) ptr=ptr->right
There is no right



ptr->right=cur
TreeNode* temp = cur

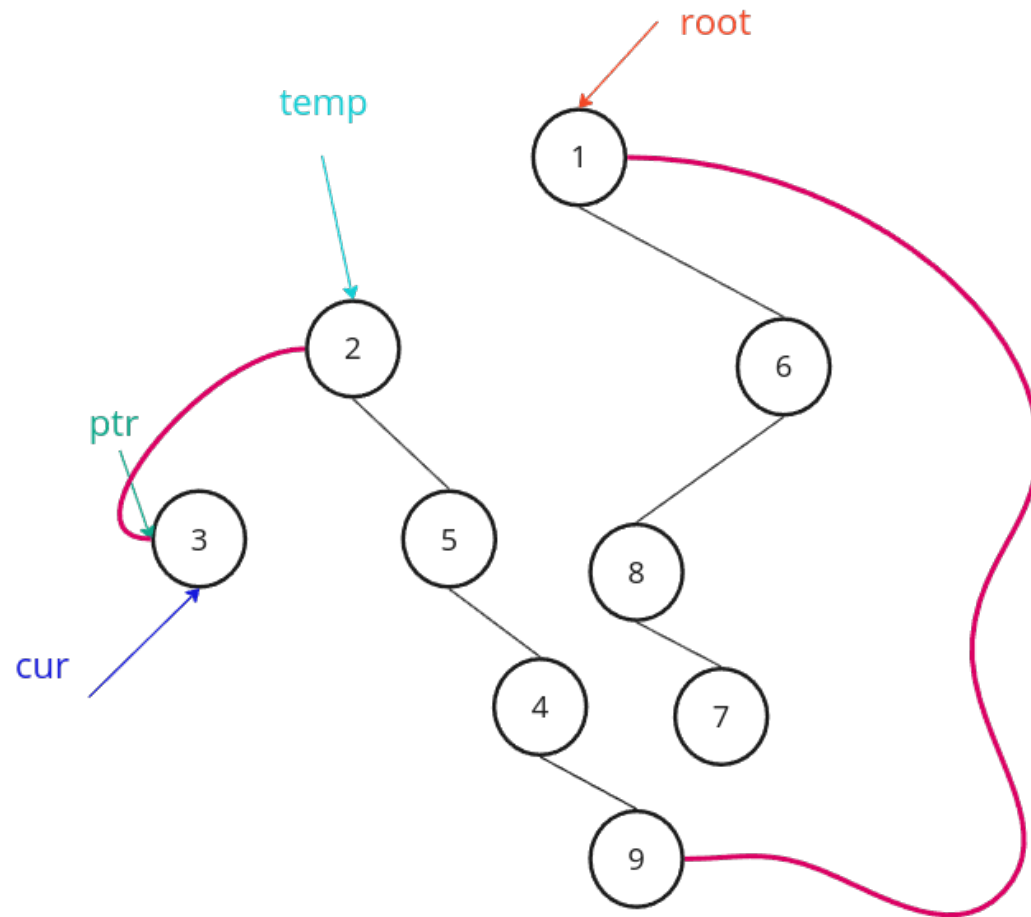


cur=cur->left

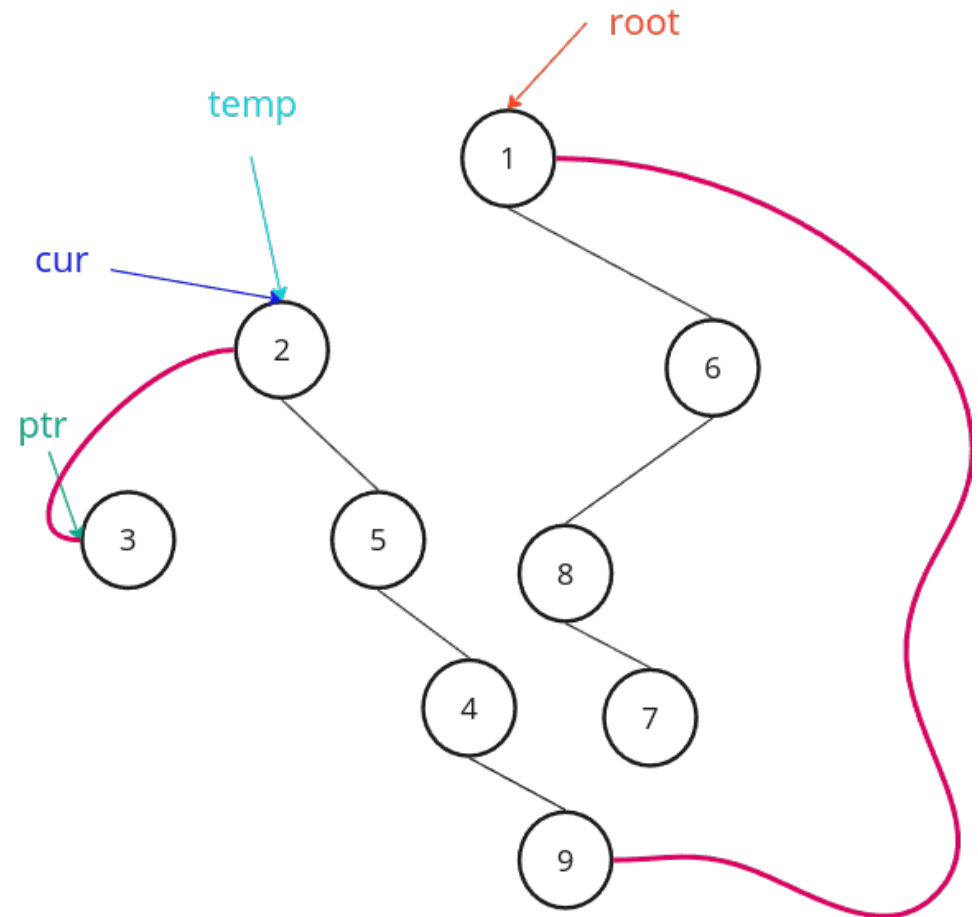


temp->left=null

Iteration #3:



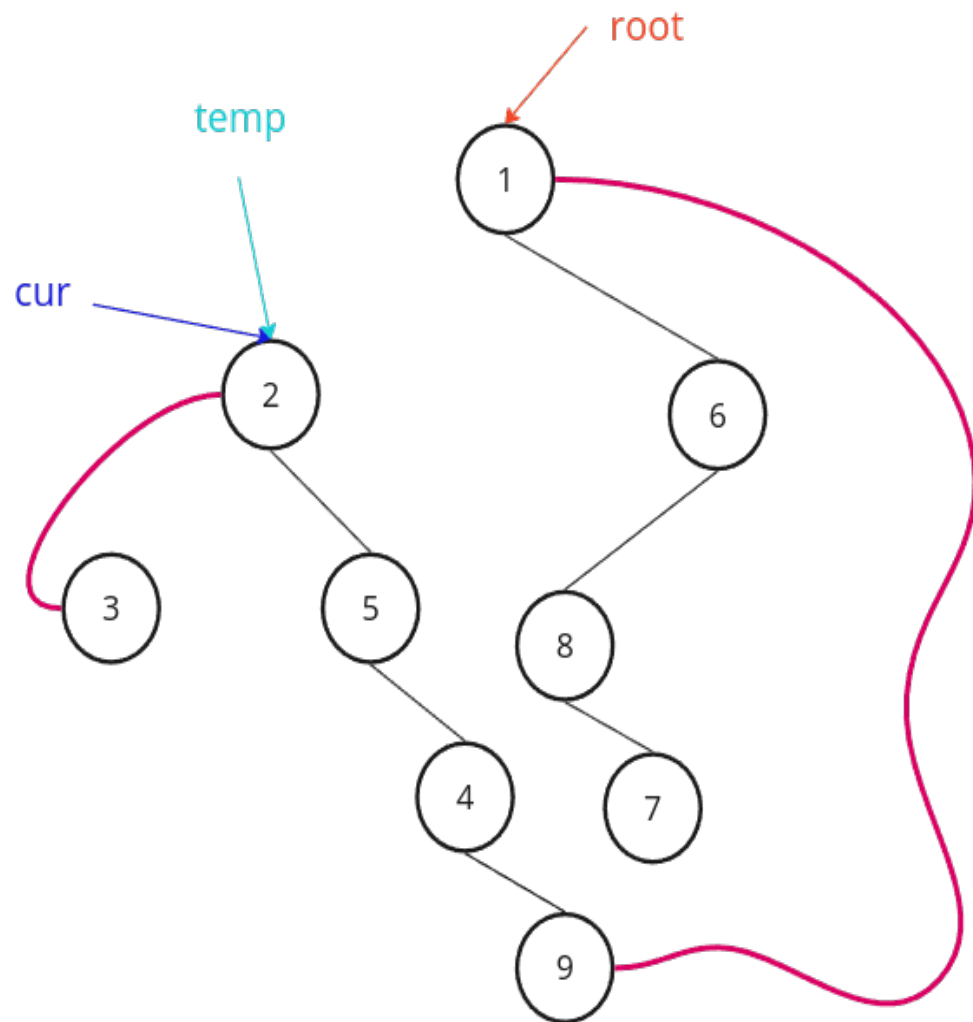
TreeNode* ptr=cur->left;
There is no left
ans={3}



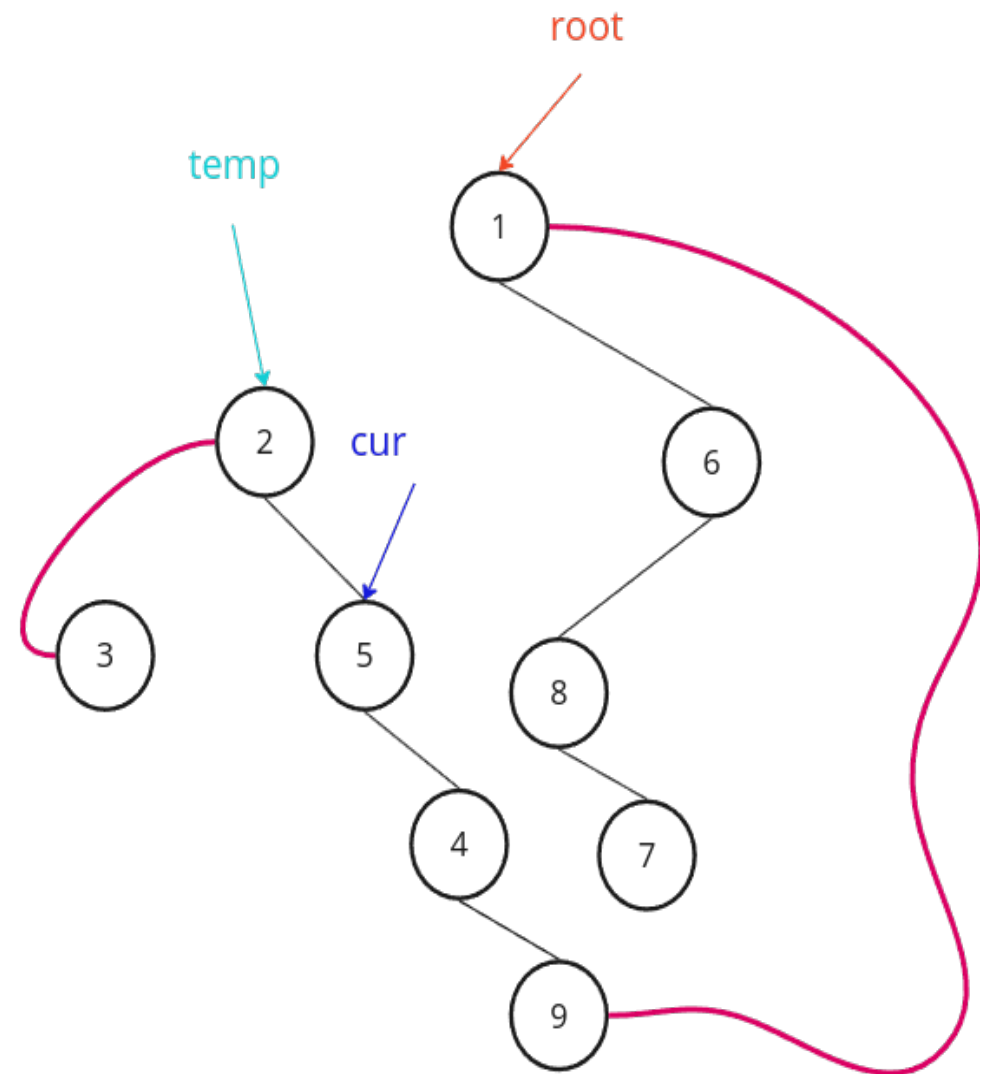
and cur=cur->right

miro

Iteration #4:

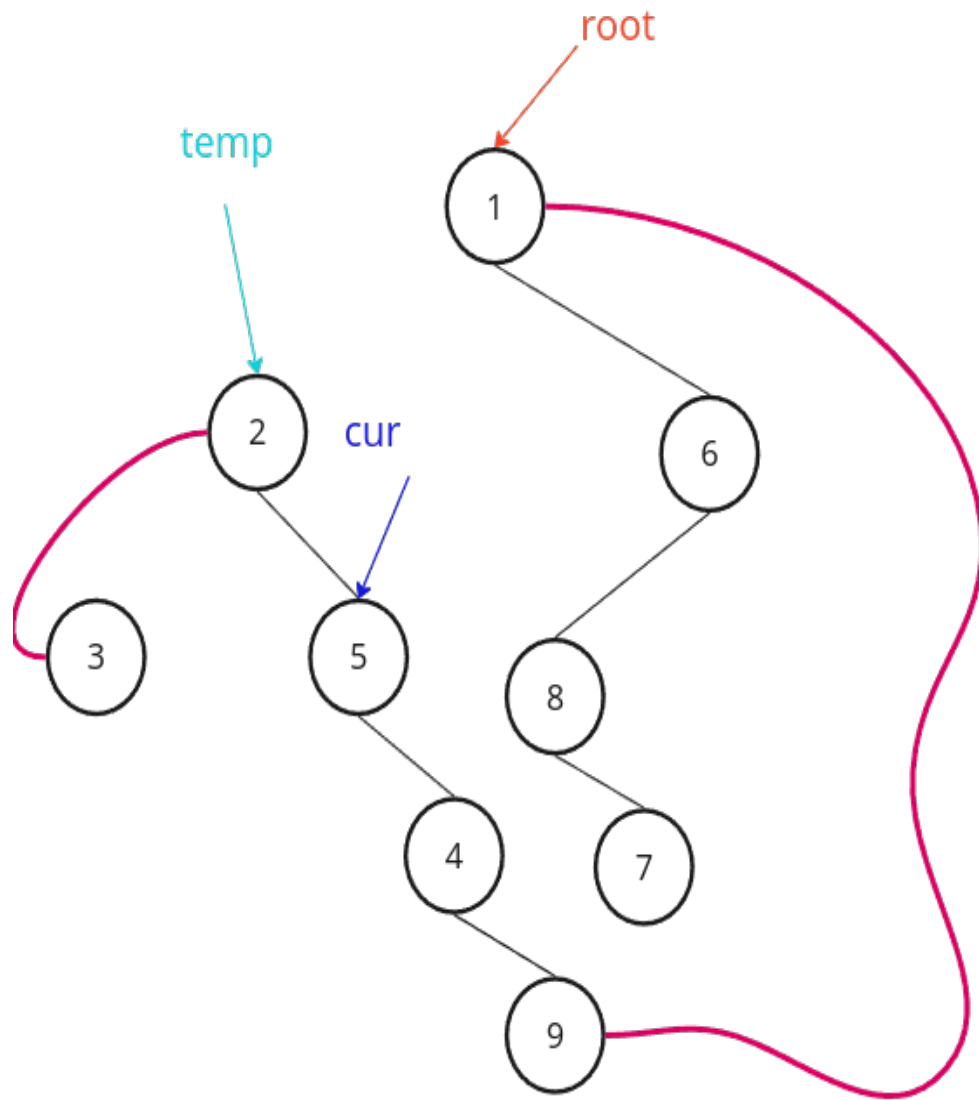


TreeNode* ptr=cur->left;
There is no left
ans={3,2}

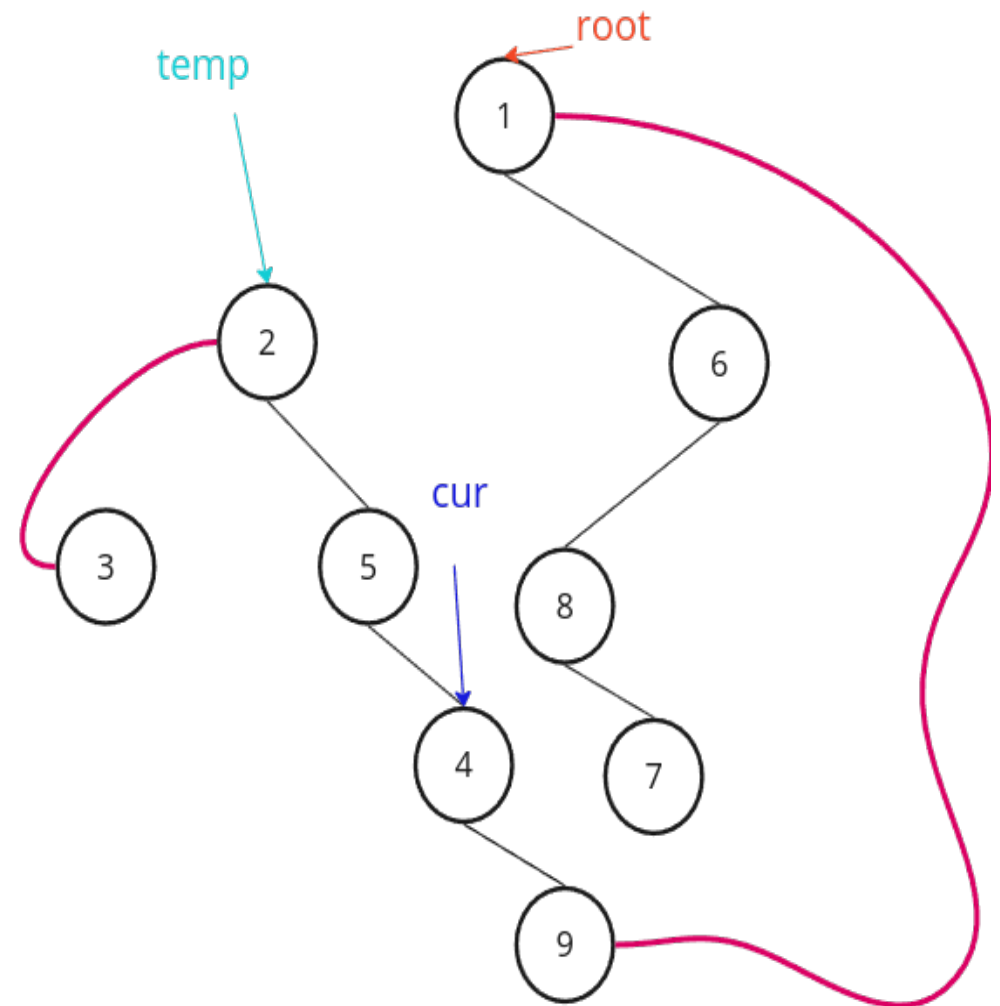


and cur=cur->right

Iteration #5:

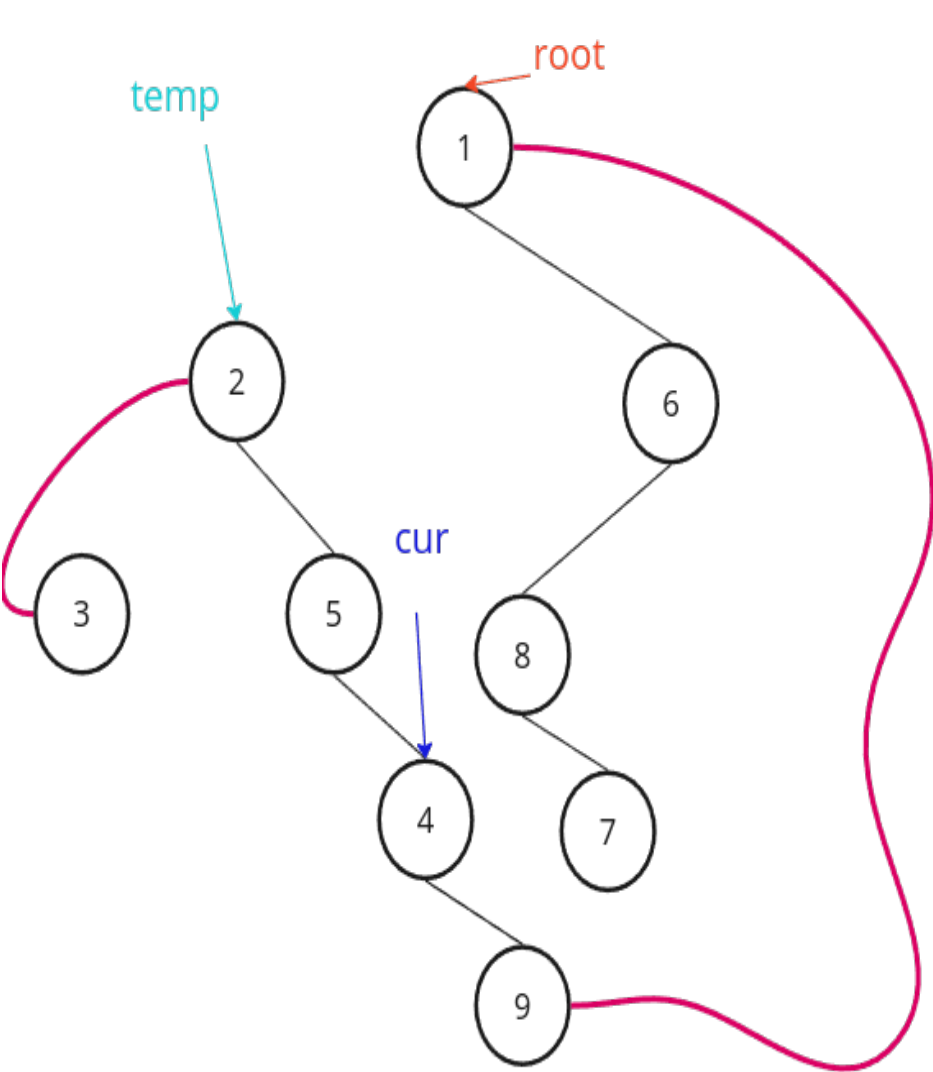


TreeNode* ptr=cur->left;
There is no left
ans={3,2,5}

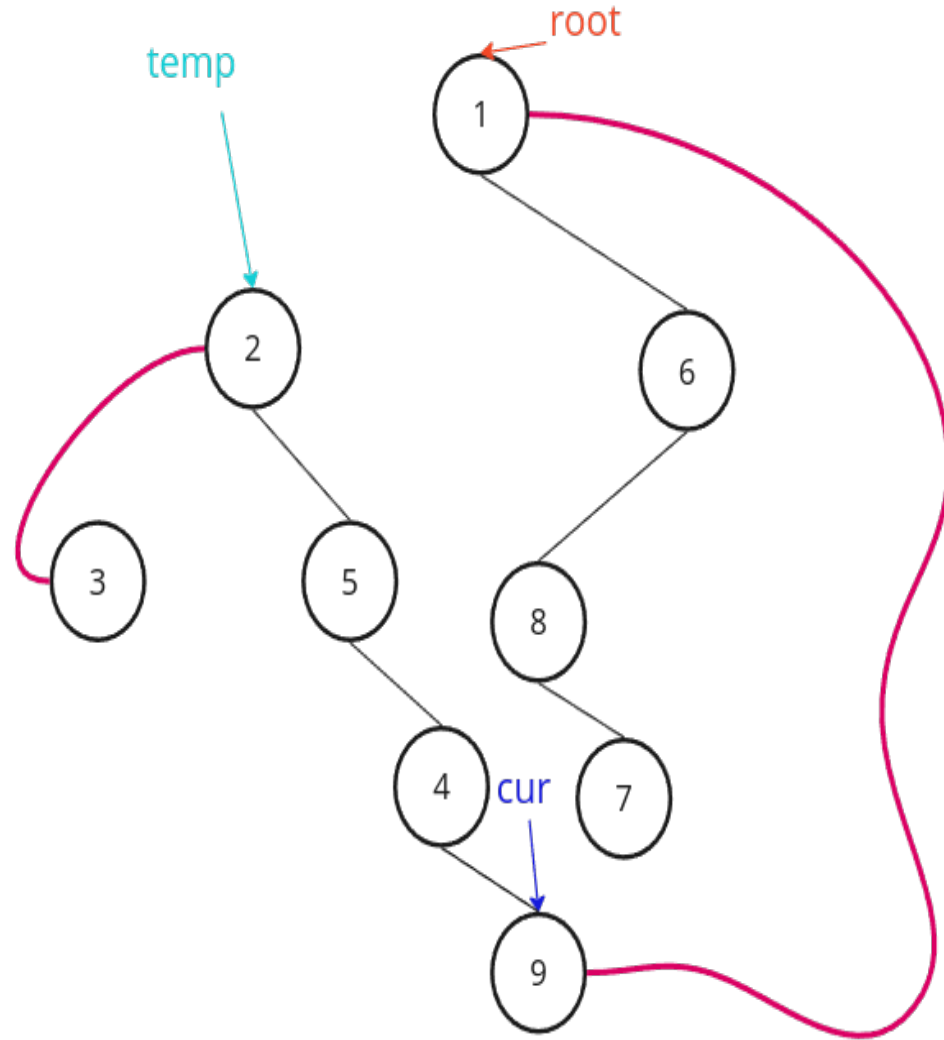


and cur=cur->right

Iteration #6:

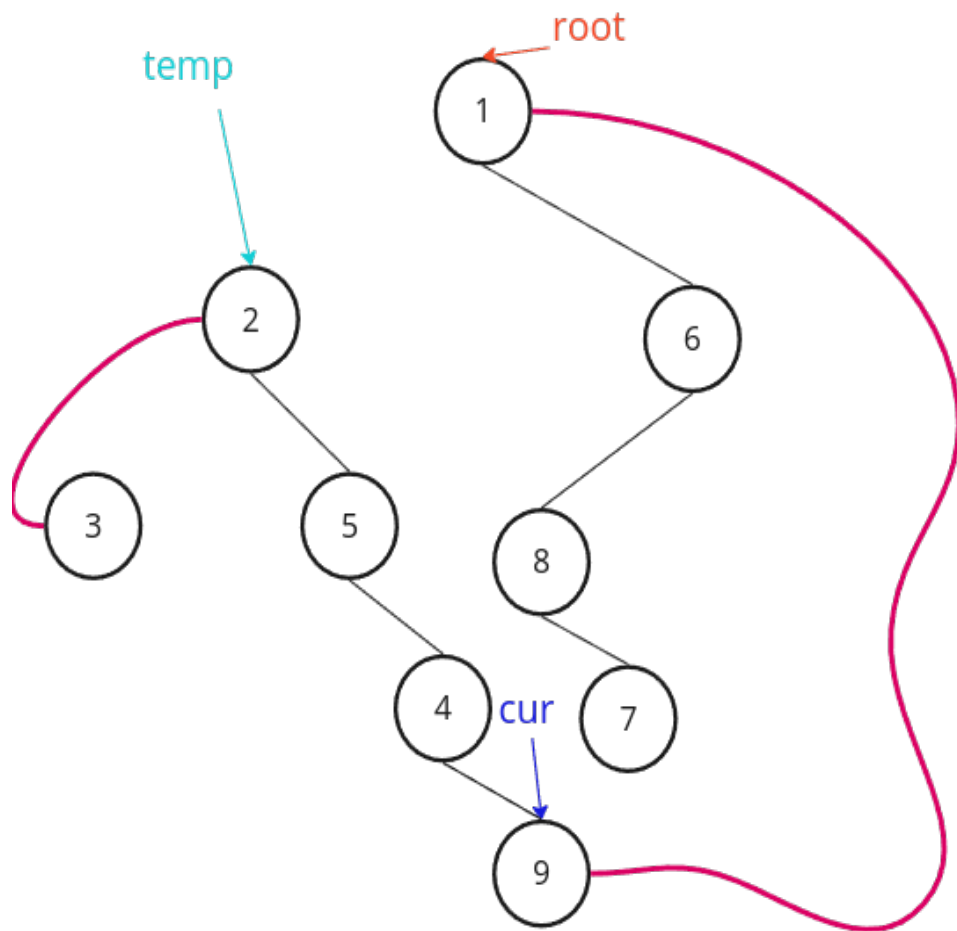


TreeNode* ptr=cur->left;
There is no left
ans={3,2,5,4}

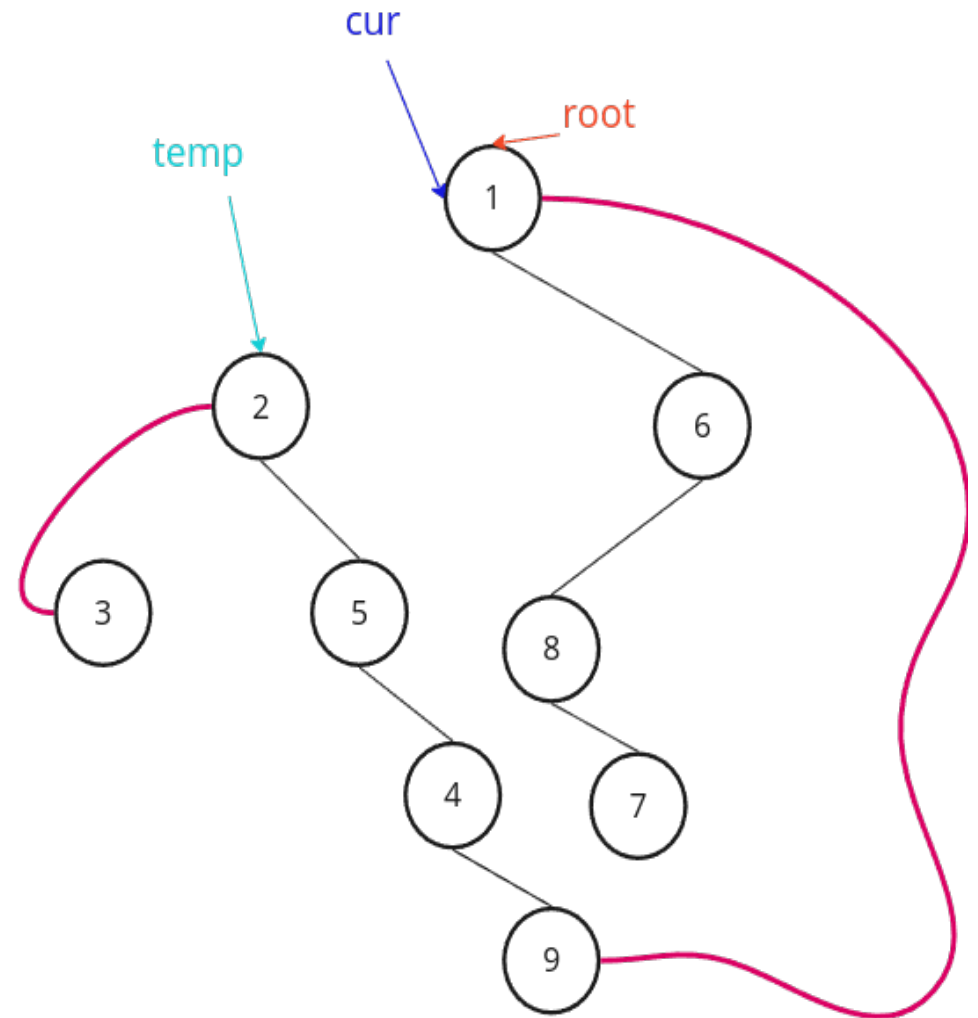


and cur=cur->right

Iteration #7:

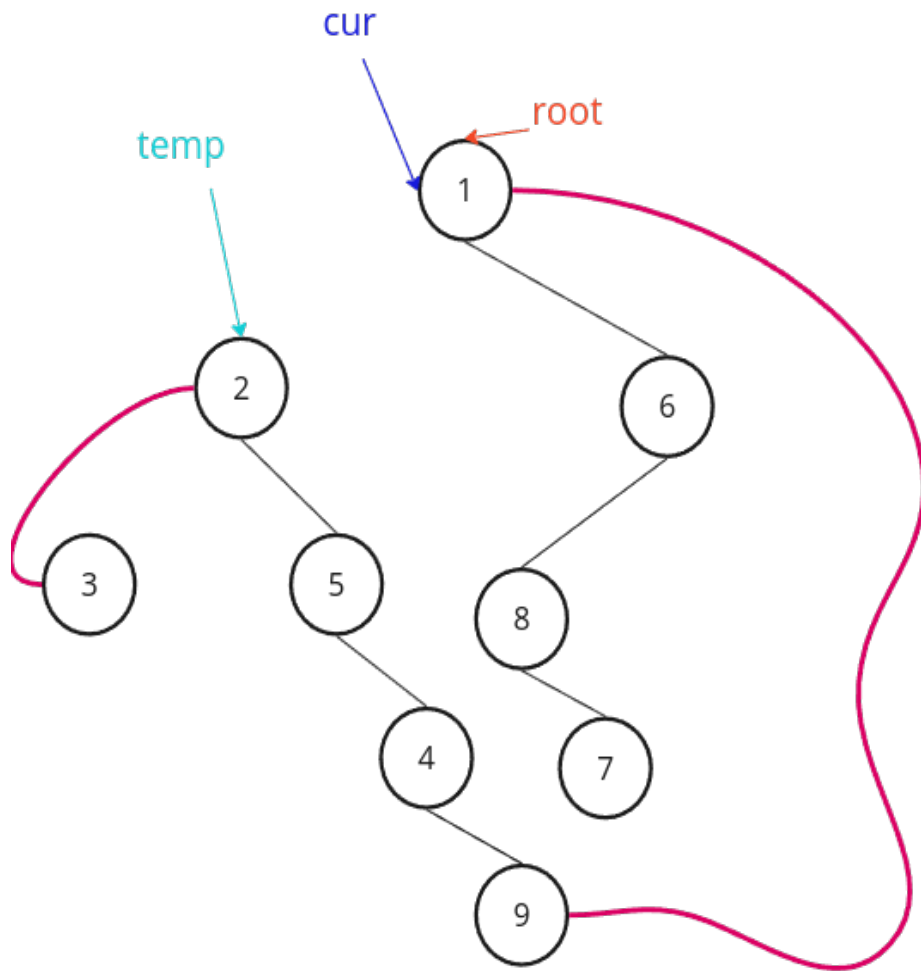


TreeNode* ptr=cur->left;
There is no left
ans={3,2,5,4,9}

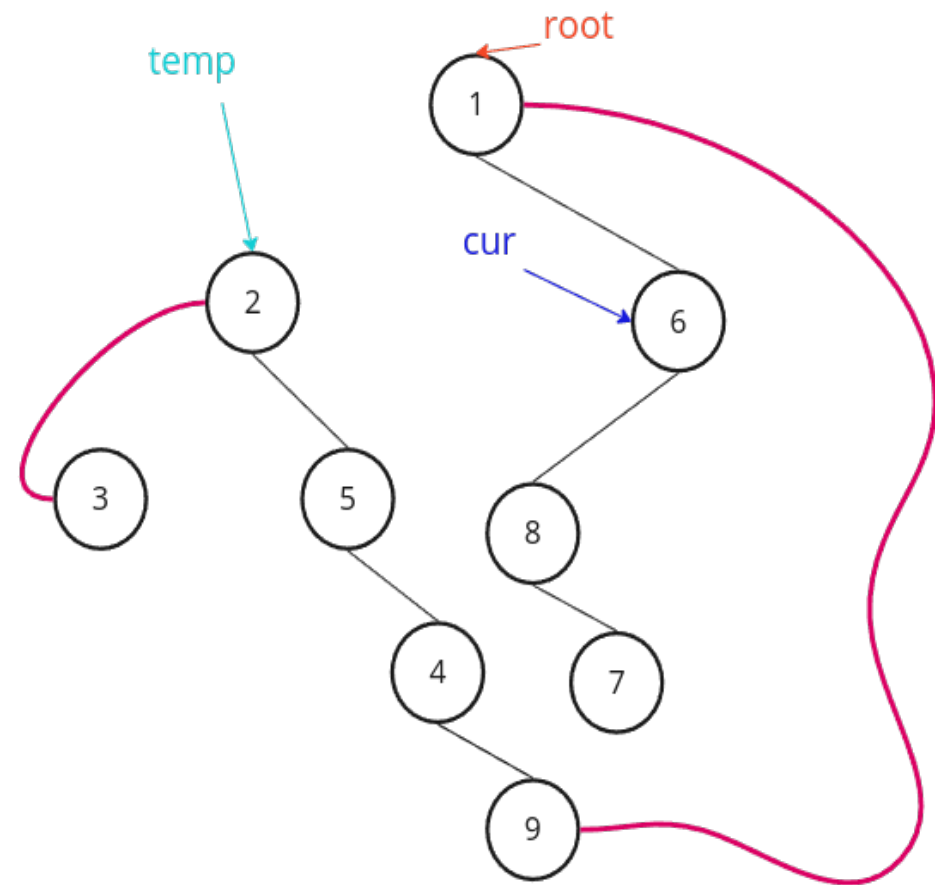


and cur=cur->right

Iteration #8:

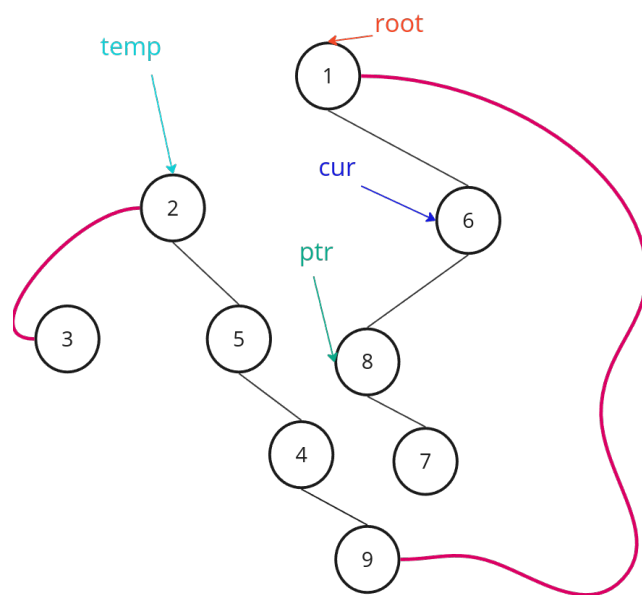


`TreeNode* ptr=cur->left;`
There is no left
`ans={3,2,5,4,9,1}`



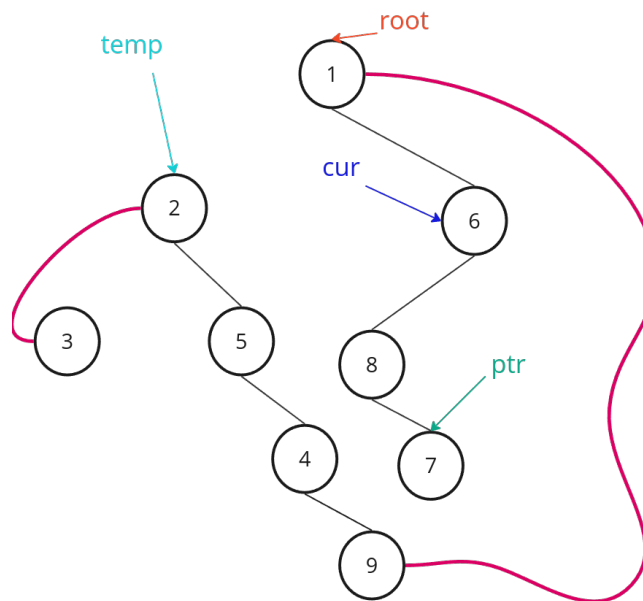
and `cur=cur->right`

Iteration #9:



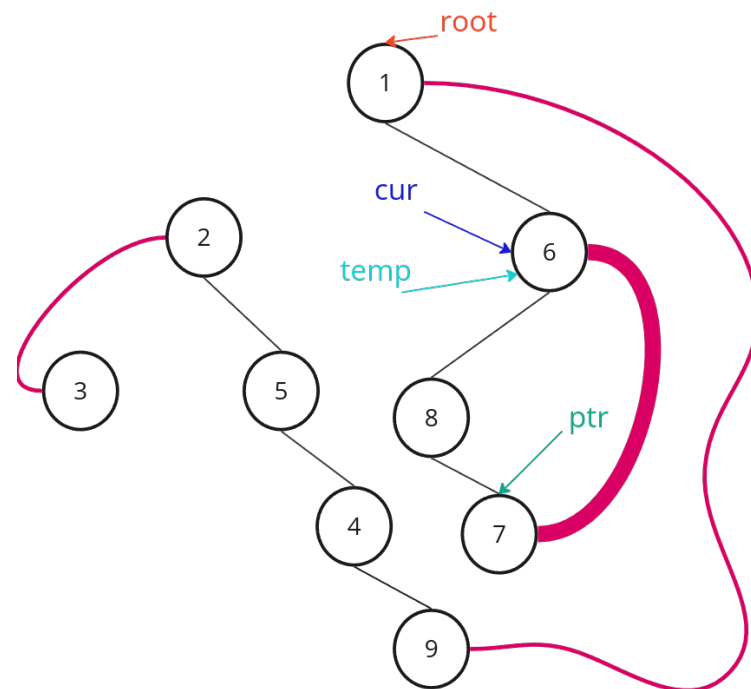
TreeNode* ptr=cur->left;

miro



while(ptr->right) ptr=ptr->right;

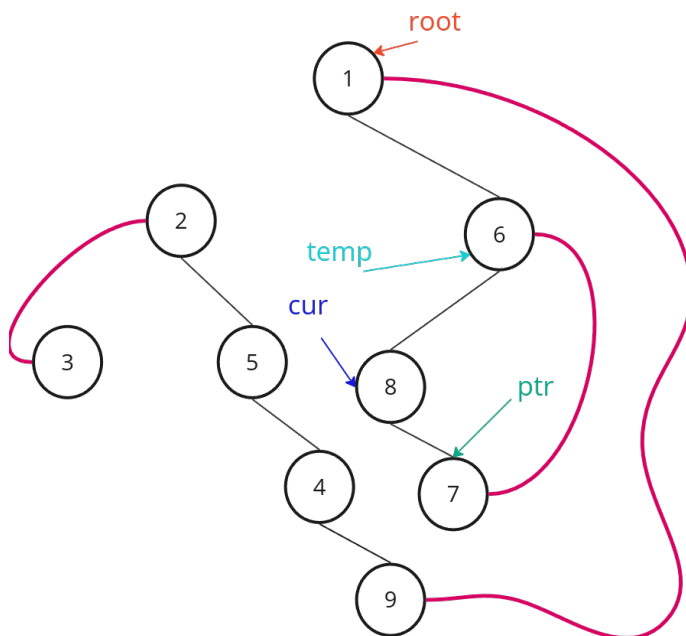
miro



ptr->right=cur

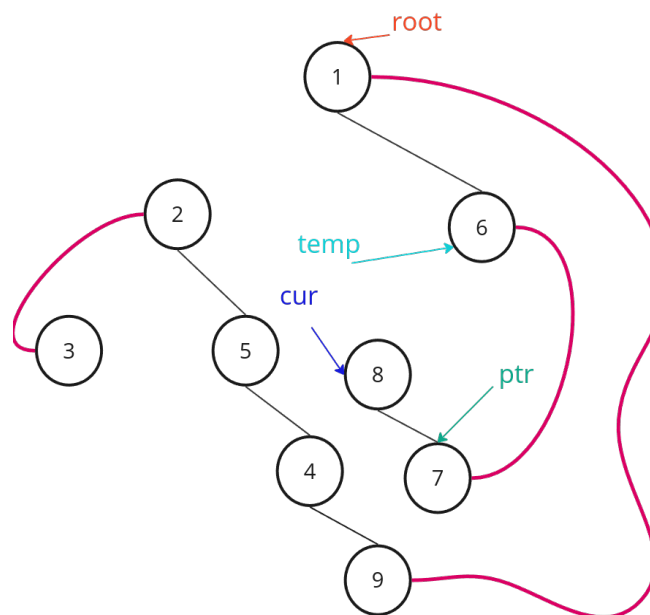
temp=cur

miro



cur=cur->left

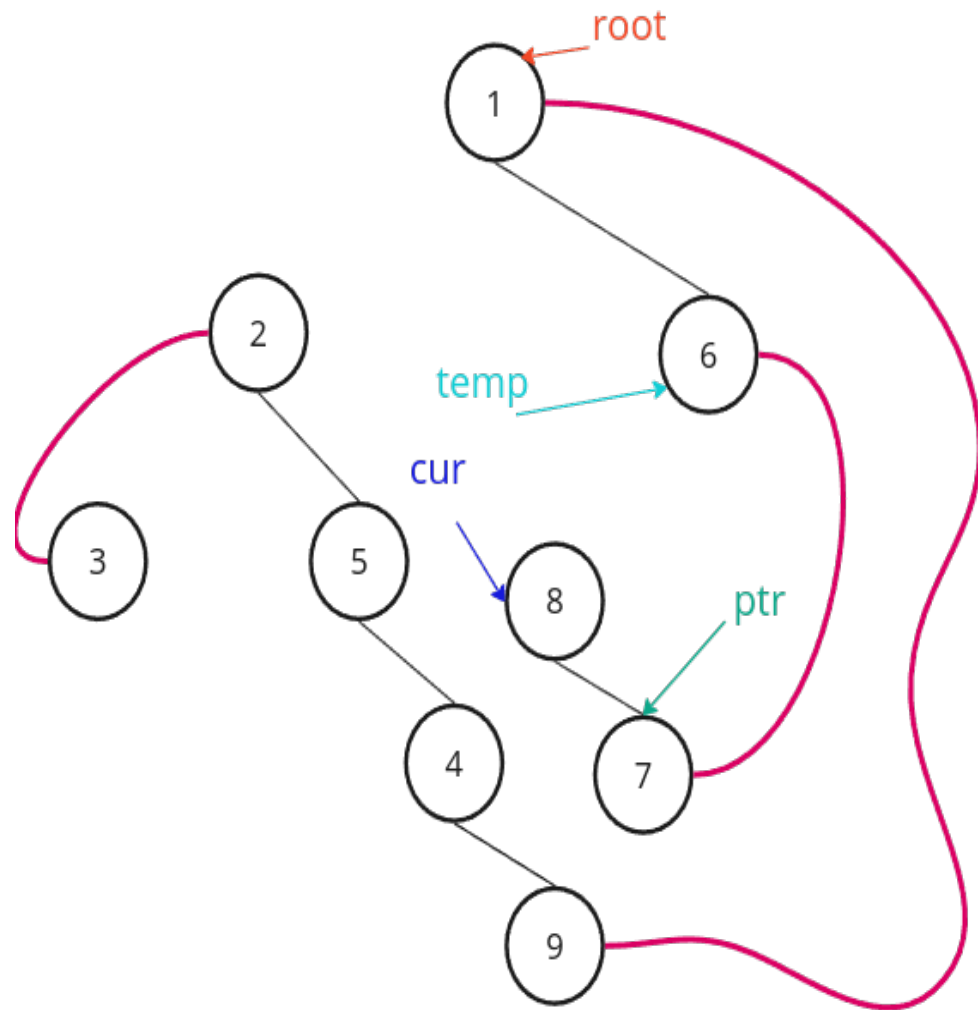
miro



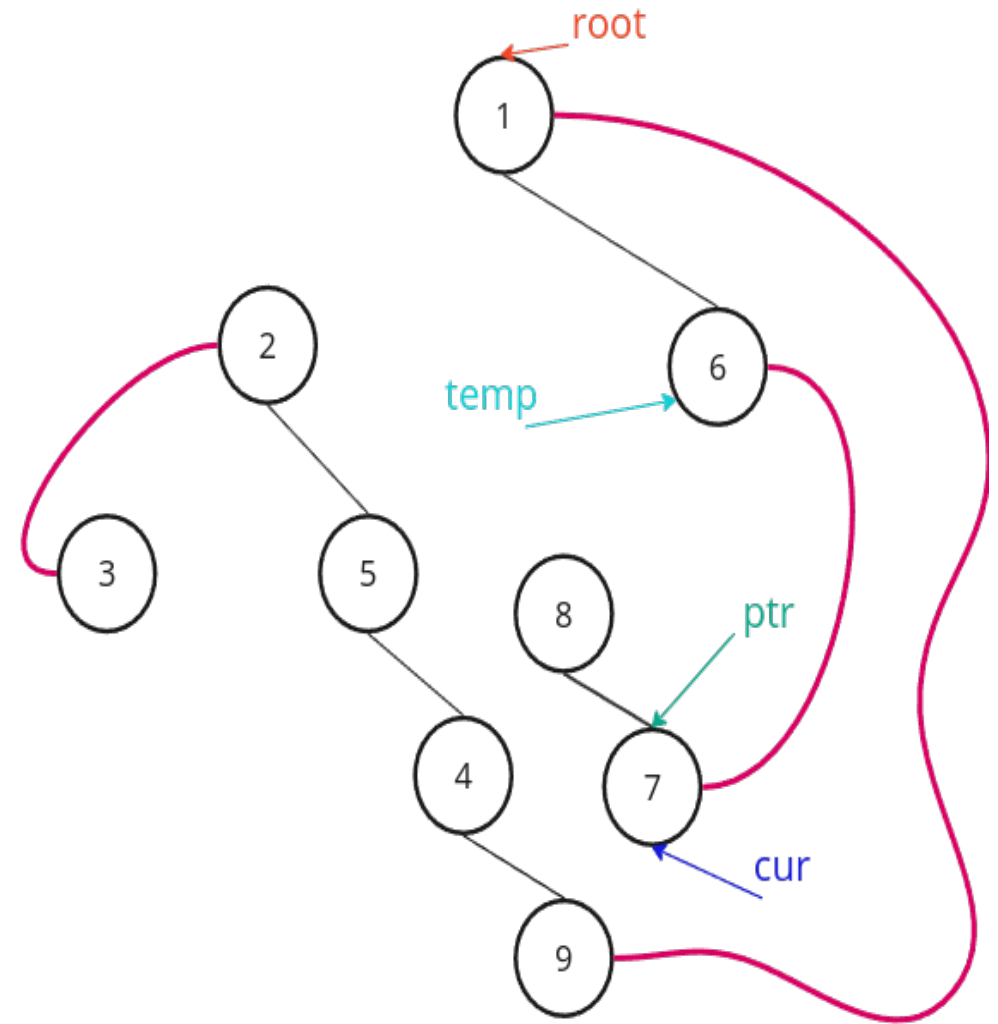
temp->left=null

miro

Iteration #10:

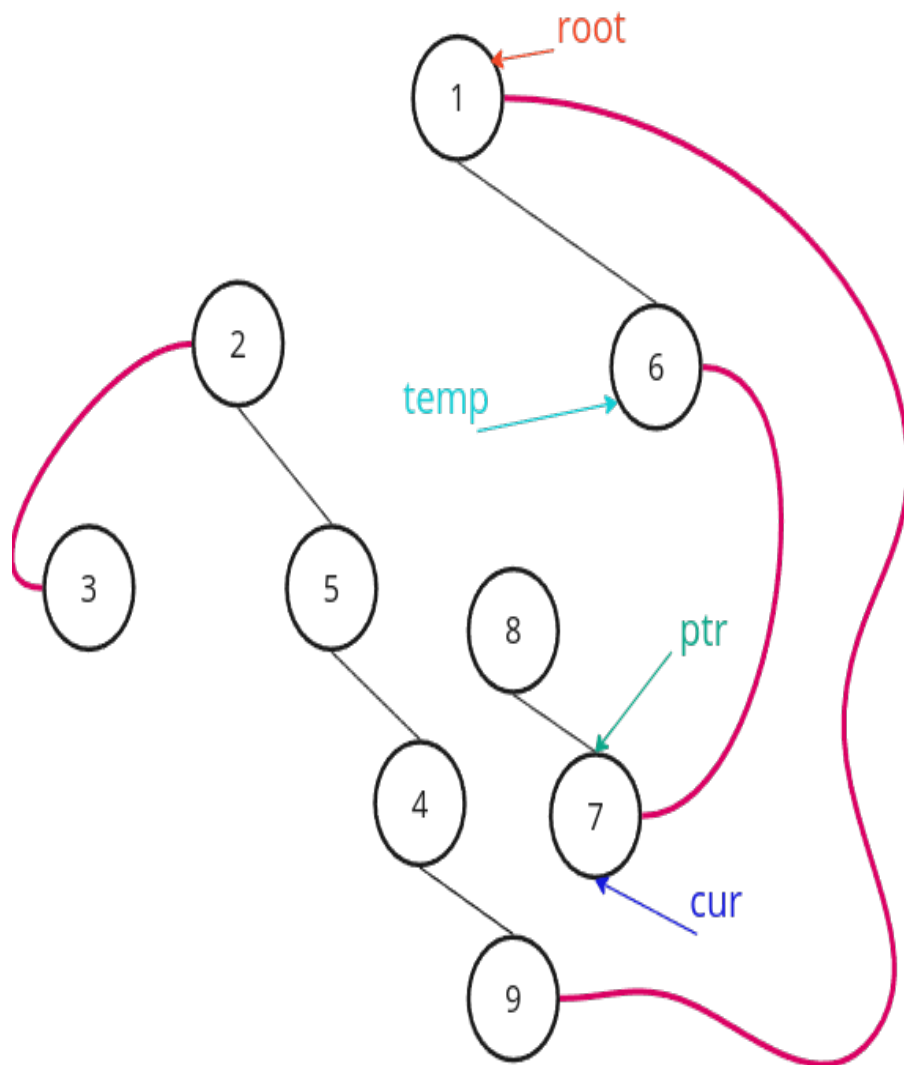


TreeNode* ptr=cur->left;
There is no left
ans={3,2,5,4,9,1,8}

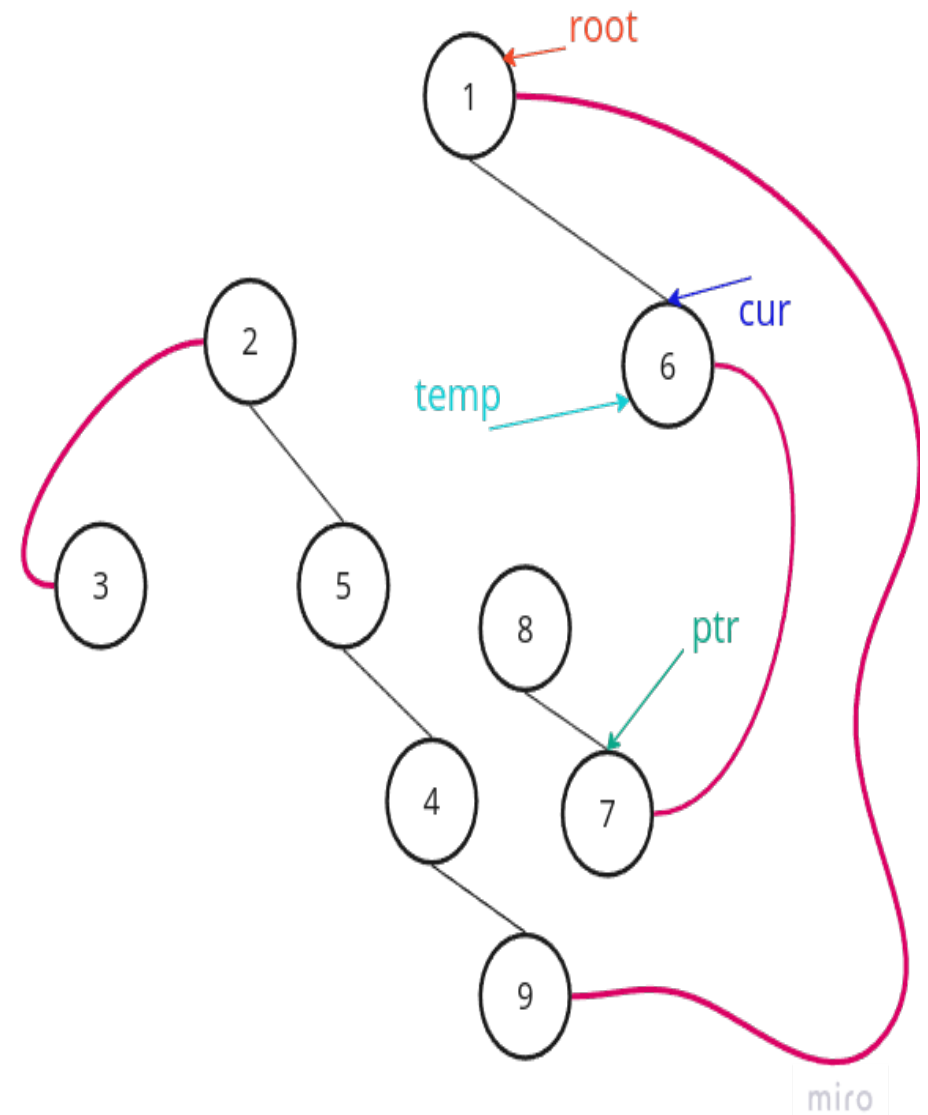


and cur=cur->right

Iteration #11:

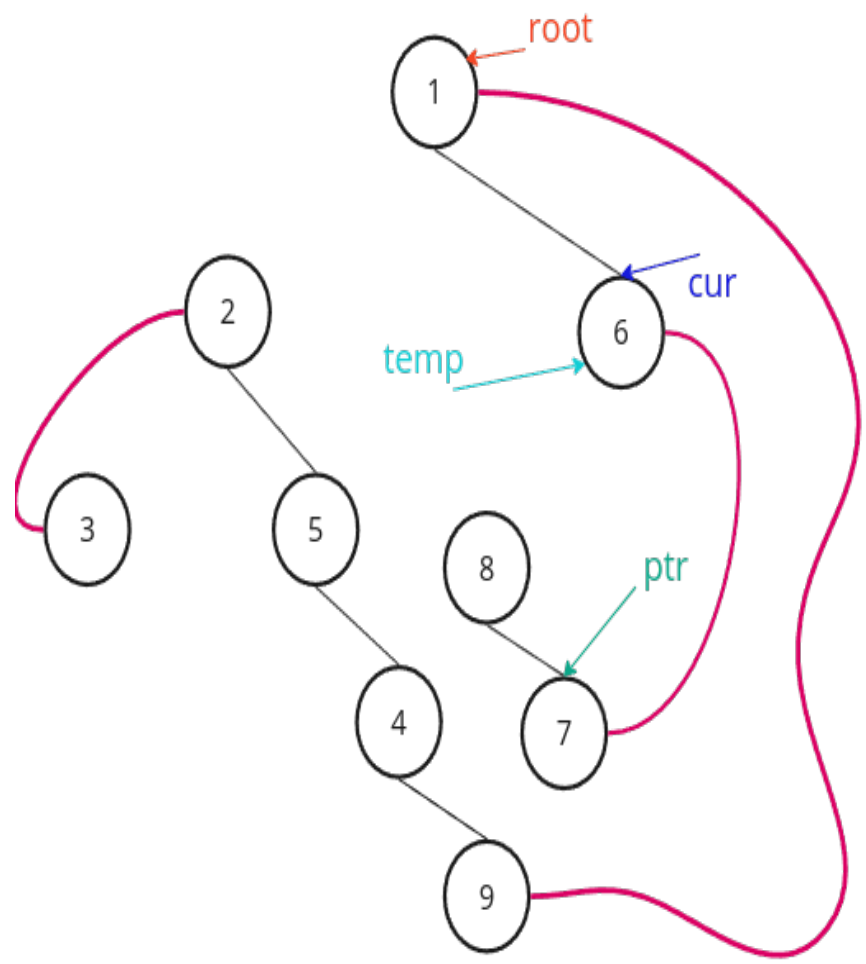


TreeNode* ptr=cur->left;
There is no left
ans={3,2,5,4,9,1,8,7}

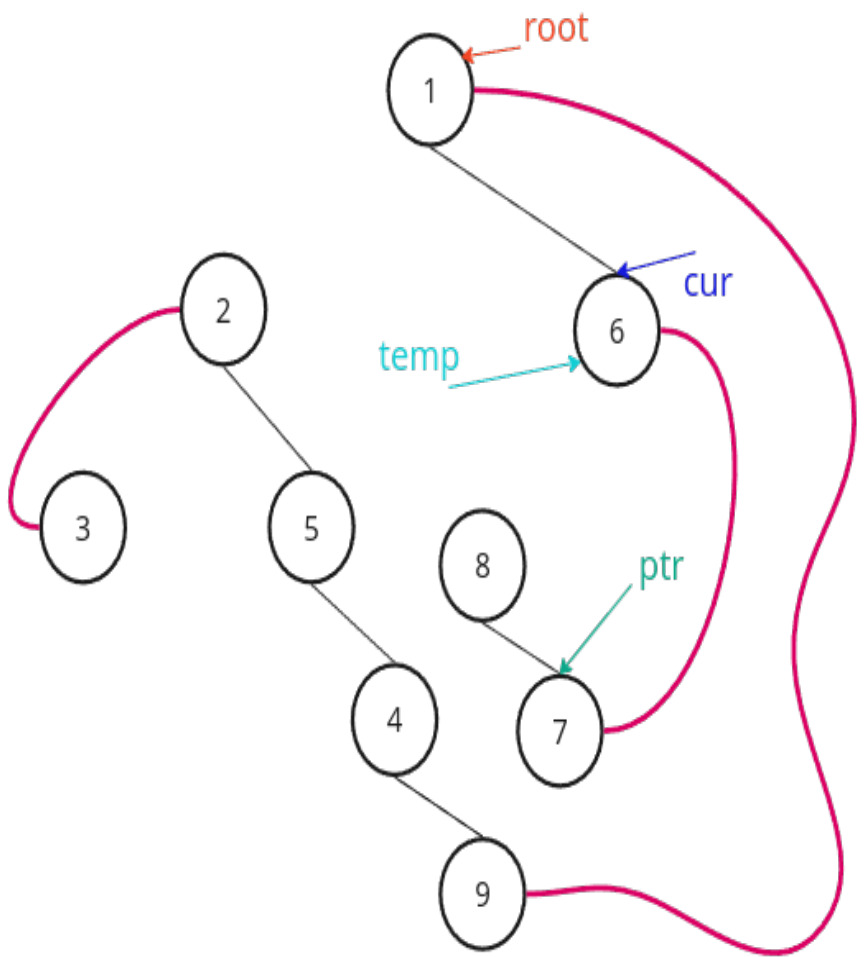


and cur=cur->right

Iteration #12:



TreeNode* ptr=cur->left;
There is no left
ans={3,2,5,4,9,1,8,7,6}



and cur=cur->right
There is no right connection for the current node,
cur will be equal to null.
END of the algorithm
Return the inorder traversal ans={3,2,5,4,9,1,8,7,6}