

BATUHAN KARADAĞ

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A → 1

B → 2

D → 3

G → 4

H → 5

K → 6

N → 7

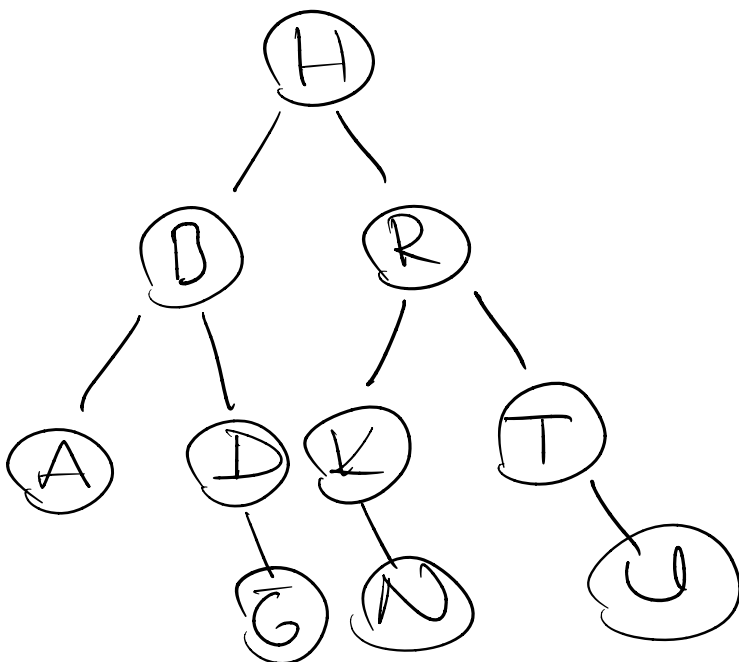
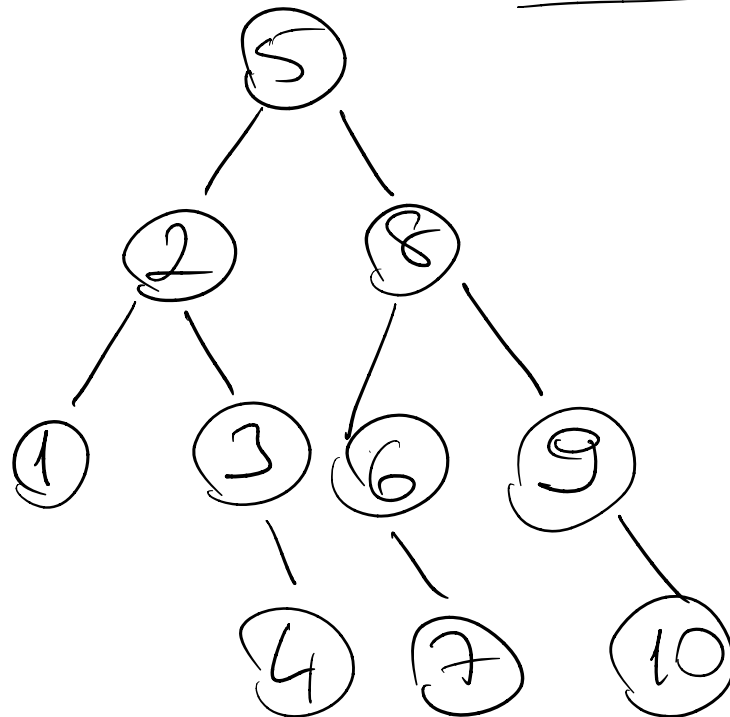
R → 8

T → 9

U → 10

Dengele bir ağac için kök
düzgün ortanca olmalıdır.

Bu durumda root = 5



inorder:

A B D G H K N R T U

1 2 3 4 5 6 7 8 9 10

preorder:

H B A D G R K N T U

5 2 1 3 4 8 6 7 9 10

postorder:

A G D B N K U T R H

1 4 3 2 7 6 10 9 8 5

```
void inorder(Node* k) {  
    if (k == NULL) return;  
    inorder(k->left);  
    printf("%d ", k->data);  
    inorder(k->right);  
}
```

```
void preorder(Node* k) {  
    if (k == NULL) return;  
    printf("%d ", k->data);  
    preorder(k->left);  
    preorder(k->right);  
}
```

```
void postorder(Node* k) {  
    if (k == NULL) return;  
    postorder(k->left);  
    postorder(k->right);  
    printf("%d ", k->data);  
}
```