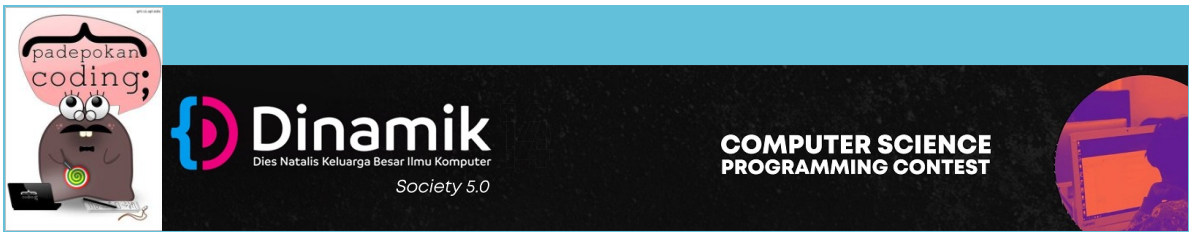


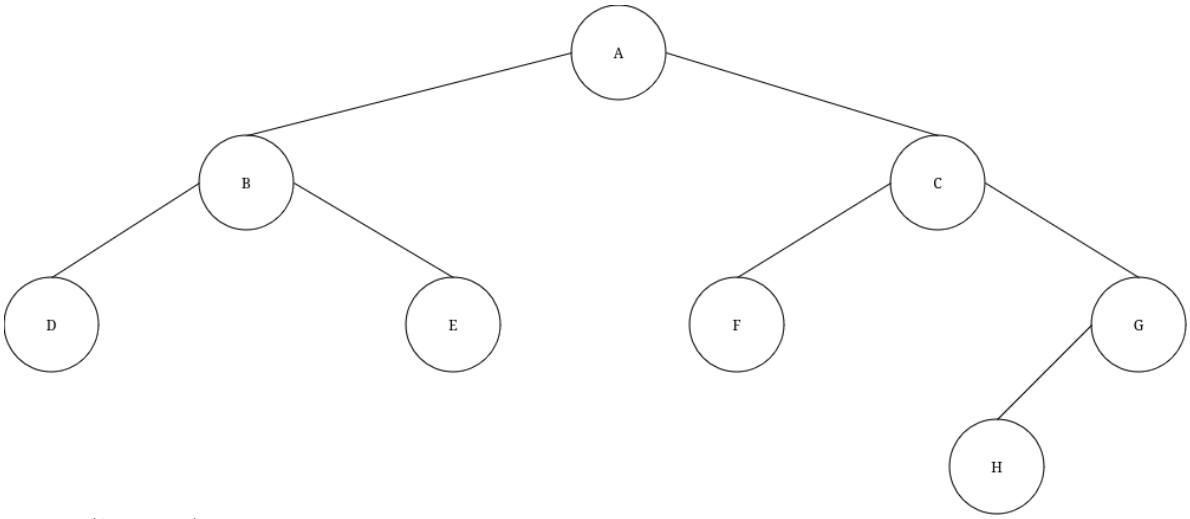
Soal:

(BT24C1) Binary Tree 2024 C1

Pembuat Soal: Asisten Pemrograman XIV

Batas Waktu Eksekusi	5 Detik
Batas Memori	512 KB

Buat sebuah Binary Tree dengan urutan seperti berikut:




```
makeTree(input, &T)
addLeft(input, T.root)
addRight(input, T.root)
addLeft(input, T.root->left)
addRight(input, T.root->left)


addLeft(input, T.root->right)
addRight(input, T.root->right)
addLeft(input, T.root->right->right)

printTreePreOrder(T.root)
delLeft(T.root->right->right)
printTreeInOrder(T.root)
delRight(T.root->right)
printTreePostOrder(T.root)
```

Tips

[i] Pemahaman rekursif disini sangat terpakai saat printing

Format Masukan
8 char untuk simpul/node dari tree

Format Keluaran
Hasil print tree:
- PreOrder
- InOrder
- PostOrder

Contoh Masukan

```
A B C D E F G H
```

Contoh Keluaran

```
Pre Order
 => A-B-D-E-C-F-G-H
In Order
 => D-B-E-A-F-C-G
Post Order
 => D-E-B-F-C-A
```

Contoh Masukan 2

```
D B E A C F H G
```

Contoh Keluaran 2

```
Pre Order
 => D-B-A-C-E-F-H-G
In Order
 => A-B-C-D-F-E-H
Post Order
 => A-C-B-F-E-D
```

Contoh Masukan 3

```
H C G A B D F E
```

Contoh Keluaran 3

```
Pre Order
 => H-C-A-B-G-D-F-E
In Order
 => A-C-B-H-D-G-F
Post Order
 => A-B-C-D-G-H
```