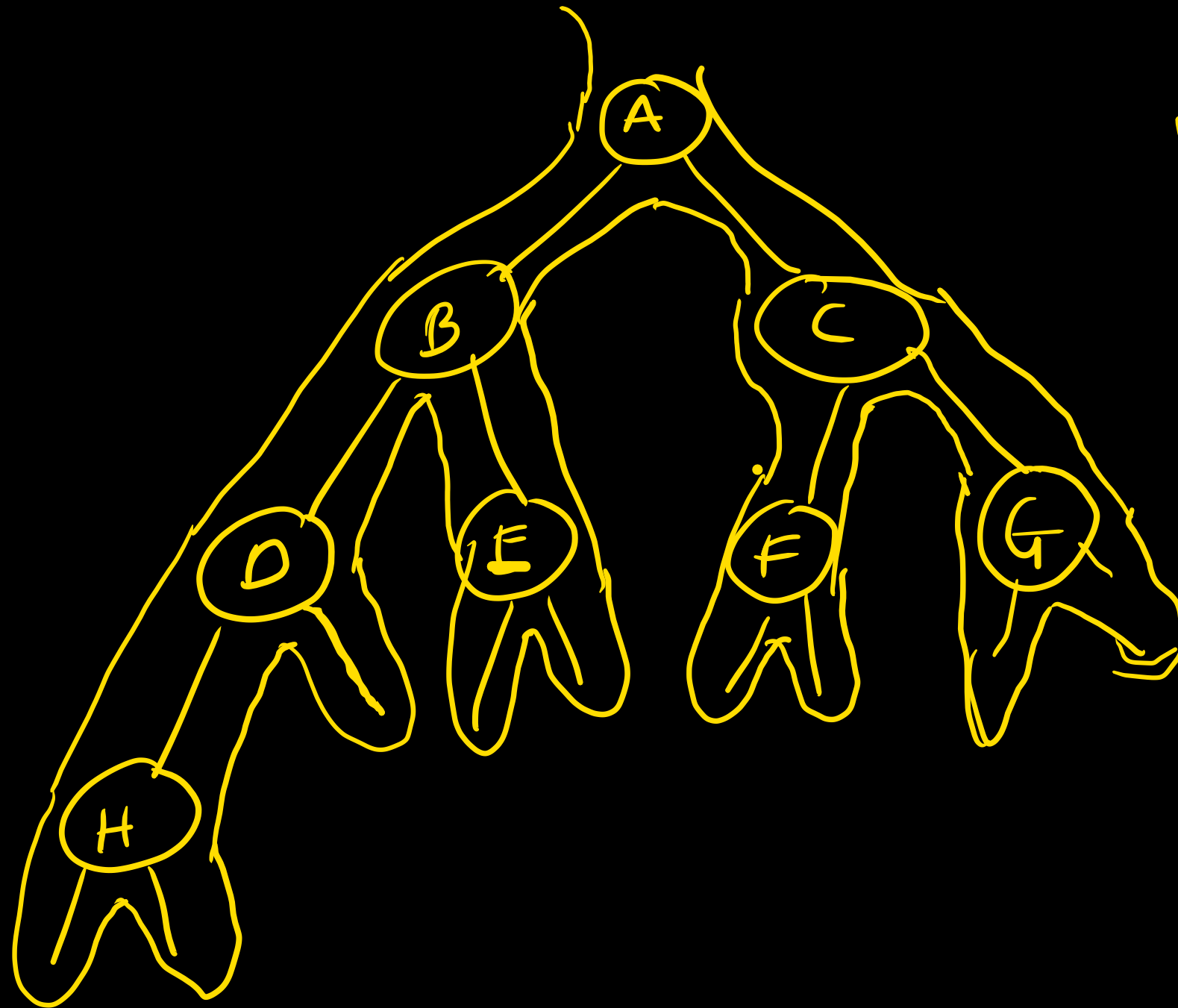


Pre — Root L R
In — L Root R
Post → L R Root



- 1 Pre - A B D H E C F G
- 2 In - H D B E A F C G
- 3 Post - H D E B F G C A.

```

void inorder(struct tnode *t)
{
    if (t != NULL)
    {
        inorder(t->left);
        printf("%d", t->data);
        inorder(t->right);
    }
}

```

```

PreOrder
{
    pf
    pre(L)
    pre(R)
}

```

```

PostOrder
{
    post(L)
    post(R)
    pf
}

```

In(t)

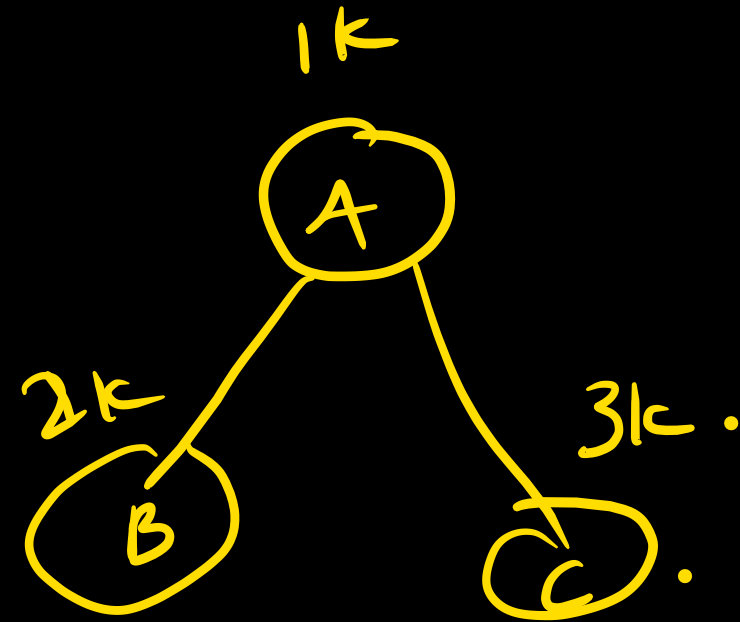
{it⁴}

1 LIn(left)

2 Pf(data)

3 In(right)

4 }



	In	In	In	In	In	In
main	t=1000	t=2k	t=null	t=3k	t=null	t=null
	2	4		3		

BCA.

InOrder(t)

{ if(t)

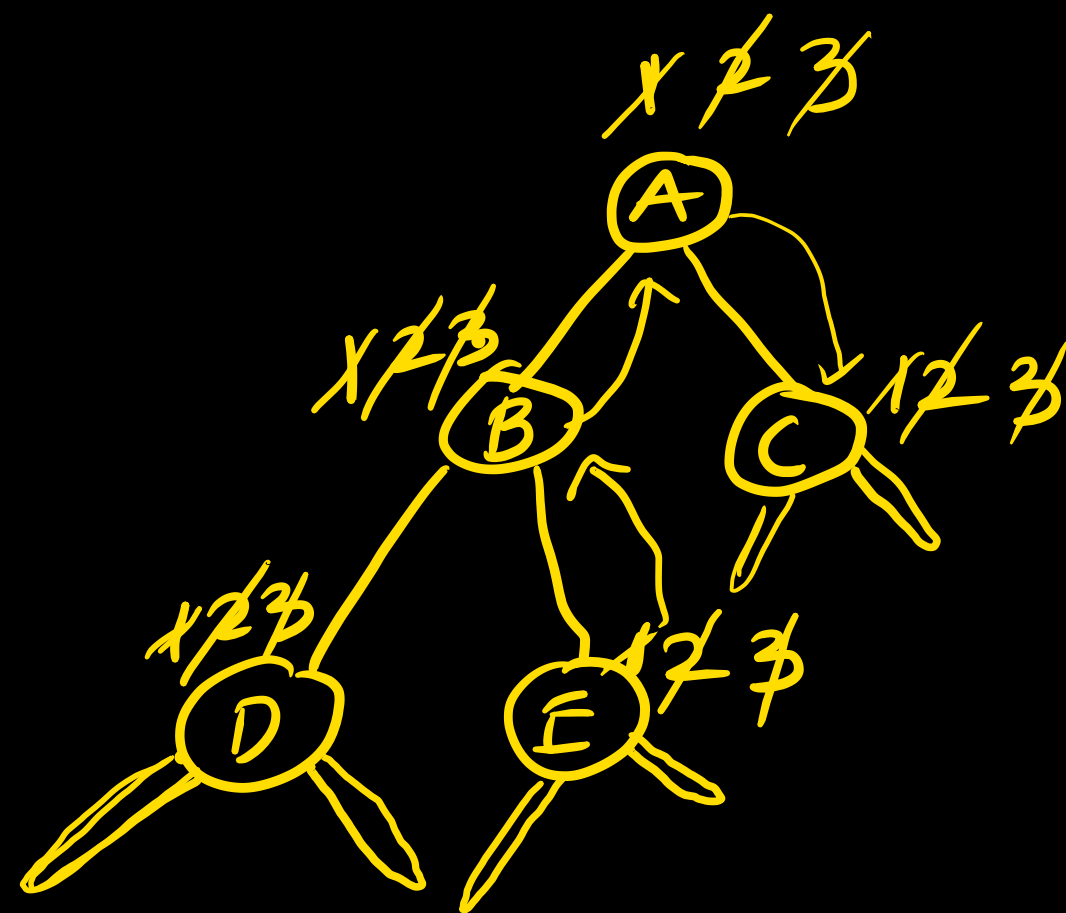
{

1 InOrder(~~left~~ $t \rightarrow \text{left}$)

2 pf(data)

3 InOrder($t \rightarrow \text{right}$)

}



D B E A C

Gate. DO(t) Double dder.

{ if(t)

{ 1. Pf(t → data) ✓

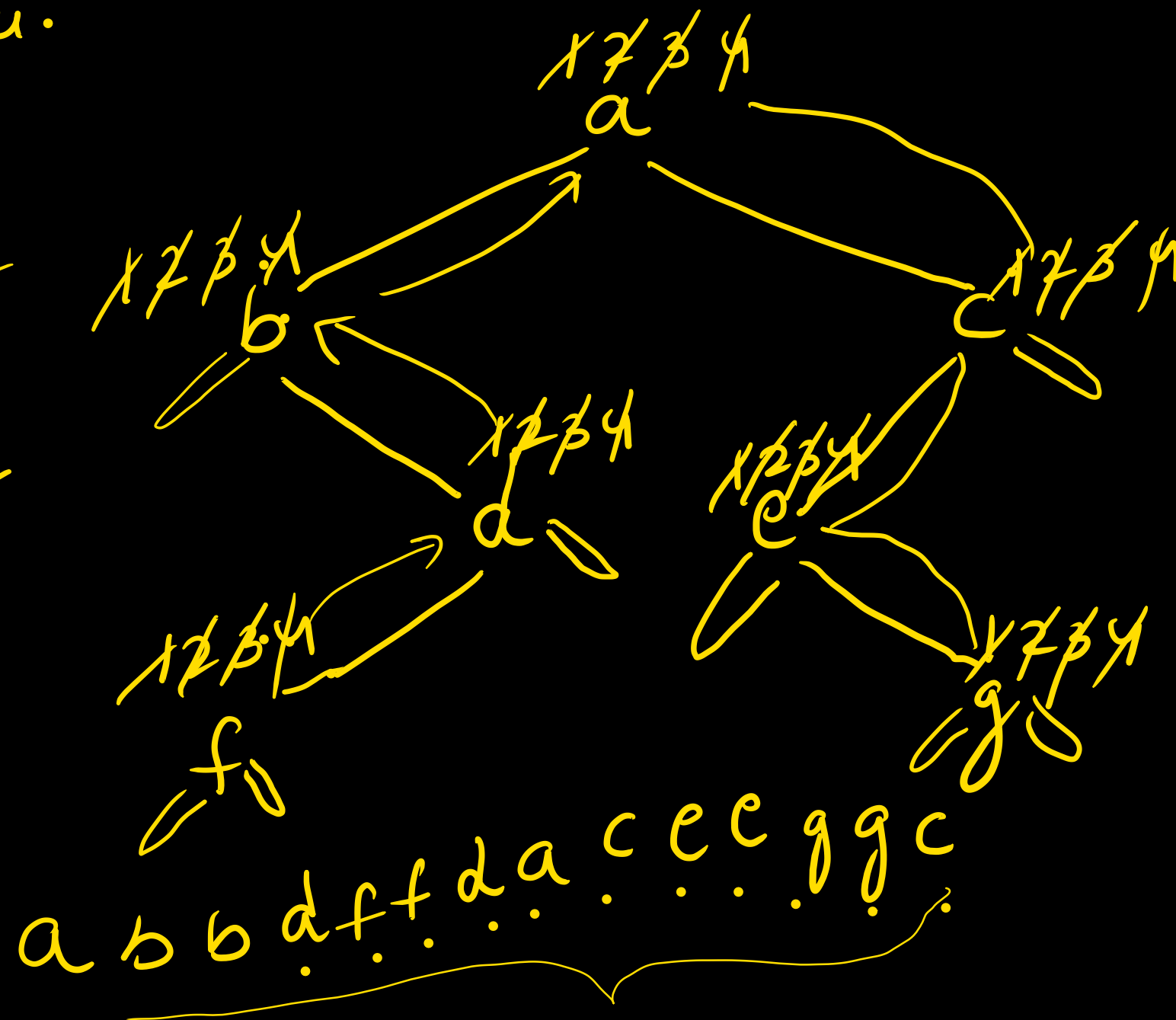
2. DO(t → left)

3. Pf(t → data) ✓

4. DO(t → right)

}

}



To (struct node *t)

{
 if (t)

 {
 1. pf (data);

 2. To (T → left);

 3. pf (data);

 4. To (T → right);

 5. pf (data);

 }

}

