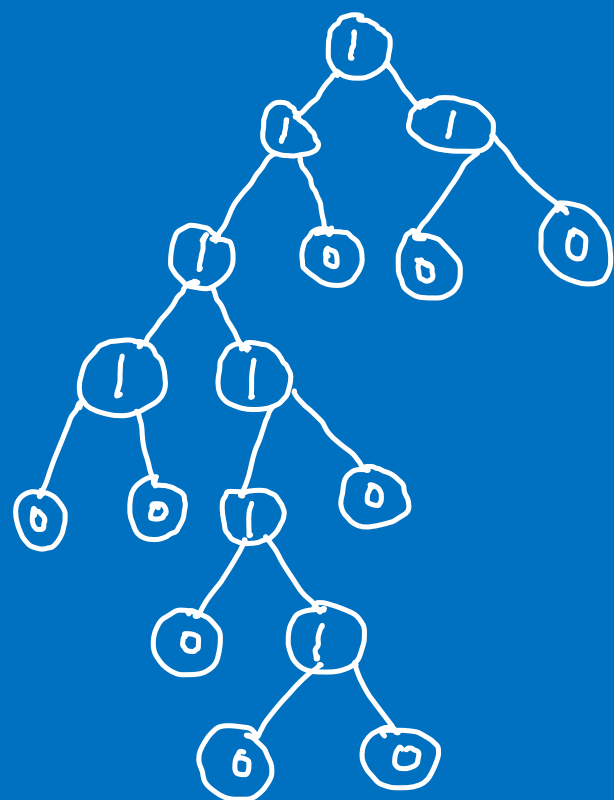


Binary Tree



Pre-order Traversal:

1 1 1 | 0 0 | 1 0 | 0 0 0 0 | 0 0

```
static int p = 0;
```

```
int get_height(char *s)
```

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```
int LST, RST;
```

if ($s[p] == 0$)

return 0;

else if ($S[p] == 1$)



$p++;$

$LST = \text{get-height}(8) \rightarrow 10$

$$RST \approx \text{getheight}(s)$$

```
return 1 + max(RST, LST)
```

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