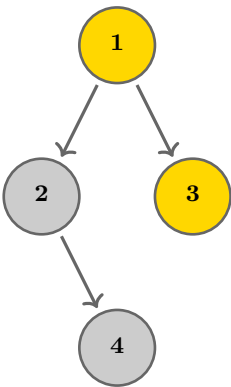# Maximum Score From Removing Substrings

Frame 20: Process

`current_node=3, left_score=0, right_score=0, current_score=4, max_score=-`

Pseudocode:

```
def calculate_max_score(node):
    if node is None: return 0
    left_score = calculate_max_score(node.left)
    right_score = calculate_max_score(node.right)
    current_score = node.value + max(left_score, right_score)
    return current_score

max_score = calculate_max_score(root)
```

Node Scores

Node	Score
1	-
2	4
3	-
4	1

Variables

current__node	3
left__score	0
right__score	0
current__score	4
max__score	-