

```

import math
def minimax(node, depth, is_maximizing):
    """
    Implement the Minimax algorithm to solve the decision tree.

    Parameters:
    node (dict): The current node in the decision tree, with the following structure:
        {
            'value': int,
            'left': dict or None,
            'right': dict or None
        }
    depth (int): The current depth in the decision tree.
    is_maximizing (bool): Flag to indicate whether the current player is the maximizing player.

    Returns:
    int: The utility value of the current node.
    """
    # Base case: Leaf node
    if node['left'] is None and node['right'] is None:
        return node['value']

    # Recursive case
    if is_maximizing:
        best_value = -math.inf
        if node['left']:
            best_value = max(best_value, minimax(node['left'], depth + 1, False))
        if node['right']:
            best_value = max(best_value, minimax(node['right'], depth + 1, False))
        return best_value
    else:
        best_value = math.inf
        if node['left']:
            best_value = min(best_value, minimax(node['left'], depth + 1, True))
        if node['right']:
            best_value = min(best_value, minimax(node['right'], depth + 1, True))
        return best_value

```

Example usage

```
decision_tree = {  
    'value': 5,  
    'left': {  
        'value': 6,  
        'left': {  
            'value': 7,  
            'left': {  
                'value': 4,  
                'left': None,  
                'right': None  
            },  
            'right': {  
                'value': 5,  
                'left': None,  
                'right': None  
            }  
        },  
        'right': {  
            'value': 3,  
            'left': {  
                'value': 6,  
                'left': None,  
                'right': None  
            },  
            'right': {  
                'value': 9,  
                'left': None,  
                'right': None  
            }  
        }  
    },  
    'right': {  
        'value': 8,  
        'left': {  
            'value': 7,  
            'left': {  
                'value': 6,  
                'left': None,  
                'right': None  
            },  
            'right': {  
                'value': 9,  
                'left': None,  
                'right': None  
            }  
        },  
        'right': {  
            'value': 8,  
            'left': {  
                'value': 6,  
                'left': None,  
                'right': None  
            }  
        }  
    }  
}
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    },
    'right': {
        'value': 8,
        'left': {
            'value': 6,
            'left': None,
            'right': None
        },
        'right': None
    }
}

# Find the best move for the maximizing player
best_value = minimax(decision_tree, 0, True)
print(f"The best value for the maximizing player is: {best_value}")

```

➡ The best value for the maximizing player is: 6