

TREES II

PRINT THE TREE

PRINT ALL THE ROOTS AND ALL THE SUBTREES

```

1  DEF PRINT_TREE (SELF):
2  -----> IF SELF.IS_EMPTY():
3  -----> PASS
4  -----> ELSE:
5  -----> PRINT (SELF._ROOT)
6  -----> FOR SUBTREE IN SELF._SUBTREES:
7  -----> SUBTREE.PRINT (SUBTREE)

```

PRINTING WITH INDENTATION

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5  ⇔ 5' : PRINT ('  ' * DEPTH + STR (SELF._ROOT))
7  ⇔ 7' : SUBTREE._PRINT_TREE_INDENTED (DEPTH + 1)
1  ⇔ 1' : DEF PRINT_TREE_INDENTED (SELF)

```