

Problem :

<https://www.hackerrank.com/challenges/binary-search-tree-1/problem>

Code :

```
SELECT CASE
```

```
    WHEN P IS NULL THEN CONCAT(N, ' Root')
```

```
    WHEN N IN (SELECT DISTINCT P FROM BST)
    THEN CONCAT(N, ' Inner')
```

```
    ELSE CONCAT(N, ' Leaf')
```

```
END
```

```
FROM BST
```

```
ORDER BY N ASC
```