```
Java
class Solution {
    public int treeDiameter(int[][] edges) {
JavaScript
/**
* @param {number[][]} edges
* @return {number}
var treeDiameter = function(edges) {
};
C++
class Solution {
public:
   int treeDiameter(vector<vector<int>>& edges) {
    }
};
```

C#

```
public class Solution {
    public int TreeDiameter(int[][] edges) {
    }
}
```