5448. Path Crossing

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Given a string `path`, where `path[i]` = `'N'`, `'S'`, `'E'` or `'W'`, each representing moving one unit north, south, east, or west, respectively. You start at the origin `(0, 0)` on a 2D plane and walk on the path specified by `path`.

Return `True` if the path crosses itself at any point, that is, if at any time you are on a location you've previously visited. Return `False` otherwise.
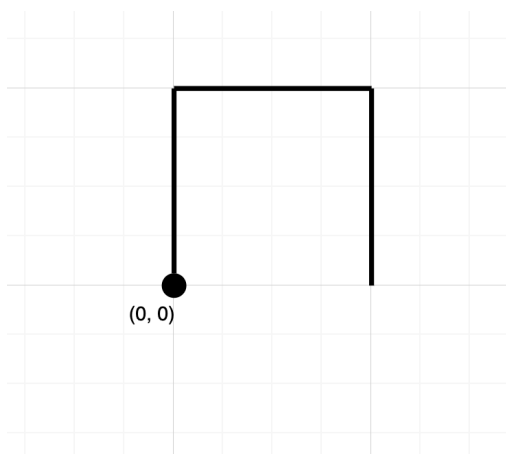
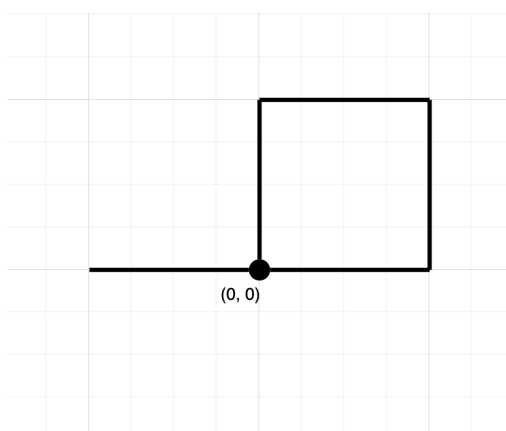|	
User Accepted:	1021
User Tried:	1372
Total Accepted:	1463
Total Submissions:	2533
Difficulty:	Easy

Example 1:


```
Input: path = "NES"
Output: false
Explanation: Notice that the path doesn't cross any point more than once.
```

Example 2:

```
Input: path = "NESWW"
Output: true
Explanation: Notice that the path visits the origin twice.
```

Constraints:

- `1 <= path.length <= 10^4`
- `path` will only consist of characters in `{'N', 'S', 'E', 'W'}`

TypeScript ▼

```typescript
1 ▼ function isPathCrossing(path: string): boolean {
2
3   };
```

☐ **Custom Testcase**   (Use Example Testcases)

▶ Run   ☁ Submit