

Possible Path/Castle Run

Given an undirected graph with n vertices and connections between them. Your task is to find whether you can come to same vertex X if you start from X by traversing all the vertices atleast once and use all the paths exactly once.

Example 1:

```
Input: paths = {{0,1,1,1,1},{1,0,-1,1,-1},
{1,-1,0,1,-1},{1,1,1,0,1},{1,-1,-1,1,0}}
```

```
Output: 1
```

Exaplanation: One can visit the vertices in the following way:

```
1->3->4->5->1->4->2->1
```

Here all the vertices has been visited and all paths are used exactly once.

```
``````Python
```

```
class Solution:
```

```
 def isPossible(self, paths):
```

```
 # Code here
```

```
 for i in range(len(paths)):
```

```
 temp = sum([1 for x in paths[i] if x==1])
```

```
 if temp%2!=0:
```

```
 return 0
```

```
 return 1
```

Application of Eulerian Circuit and Path