Cycle of Edges

Problem Statement

You will be given an undirected graph where there will be **N** nodes and **E** edges. You need to tell the number of edges that can create a cycle in the graph.

Note: Duplicate edges as input can not be possible. The value of nodes are from **1 to N**.

Input Format

- First line will contain **N** and **E**.
- Next **E** lines will contain A and B which means there is a edge between A and B.

Constraints

1. 1 <= **N** <= 10^5
2. 1 <= **E** <= (N*(N-1))/2
3. 1 <= **A, B** <= N

Output Format

- Output the number of edges that can create a cycle.

Sample Input 0

```
5 7
1 2
2 3
3 4
4 5
4 1
2 4
5 3
```

Sample Output 0

```
3
```

Sample Input 1

```
3 3
1 2
2 3
1 3
```

Sample Output 1

```
1
```

Submissions: 124
Max Score: 25
Difficulty: Easy

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C++20

```cpp
#include <bits/stdc++.h>

using namespace std;


int main()
{
    // Write your code here

    return 0;
}

```

Line: 1 Col: 1

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