## Taskname

Input file: standard input

Output file: standard output

Time limit: 1 second

Memory limit: 1024 Megabytes

Insert Task.

## Input format

| N M  C[0] C[1] ... C[N-1]  X[0] Y[0]  X[1] Y[1]  ...  X[M-1] Y[M-1] |
| --- |

## Output format

| L Q  G[0] G[1] ... G[L-1] |
| --- |

Here, L is the length of the array G returned by find\_colours , and Q is the number of calls to perform\_experiment.

## Constraints

* Insert Constraint

## Subtasks

| **Subtask** | **Score** | **Additional Constraints** |
| --- | --- | --- |
| 1 | 0 | Sample Testcases |
| 2 | 50 | - |
| 3 | 50 | - |

## Example

Consider the following input:

| 1 |
| --- |

The correct output is:

| 2 |
| --- |

Insert further explanation.

## 