Question 1

You will be given 3 integers as input. The inputs may or may not be different from each other.

You have to output 1 if all three inputs are different from each other, and 0 if any input is repeated more than once.

Input
---
Three integers on three lines.

Output
---
1 if the three inputs are different from each other
0 if some input is repeated more than once

Sample Test Cases

<table>
<thead>
<tr>
<th>Test Case</th>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Case 1</td>
<td>100 5 100</td>
<td>0</td>
</tr>
<tr>
<td>Test Case 2</td>
<td>50 25 25</td>
<td>0</td>
</tr>
<tr>
<td>Test Case 3</td>
<td>1 6 1</td>
<td>0</td>
</tr>
</tbody>
</table>
Test Case 4

4 7 0 1

Test Case 5

3 2 1 1

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

Sample solutions (Provided by instructor)

```c
#include <stdio.h>

int main()
{
    int a;
    int b;
    int c;

    scanf("%d", &a);
    scanf("%d", &b);
    scanf("%d", &c);

    if ((a==b) || (b==c) || (a==c)) {
        printf("0\n");
    } else {
        printf("1\n");
    }

    return 0;
}
```