little_fermat

There exists an integer A, M, C when $1 <= A <= 2^{8686}$

and $1 <= M, C <= 10^9$

****M is prime****
****C | A****

Let $B <= 10^9$ be remainder of A divided by M

Your task is to find remainder of (A/C) divided by M given B, C, M

Input:
B C M

Output:
(A/C)%M

Sample Input 1:
6 2 101

Sample Output 1:
3