```cpp
#include <bits/stdc++.h>
using namespace std;
int main()
{
    int n, m;
    cin >> n >> m;

    int i = 1;
    while (true)
    {
        int w = (i - 1) % n + 1;
        if (m >= w)
        {
            m -= w;
        }
        else
        {
            break;
        }
        i++;
    }
```

```
    cout << m << endl;
}
```