```cpp
#include <bits/stdc++.h>
#define ll long long
#define inf (int)1e9
#define inf18 1e18
#define MOD (int)(1e9+7)
#define memset(t , x) memset(t , x , sizeof t)
using namespace std;
#ifdef WIN32
    #include "debug.cpp"
    #define line cout << "—————————————————————————————" << endl
#else
    #define dbg( ... )
    #define line
#endif

int main(){
    ios_base::sync_with_stdio(0);
    cin.tie(0); cout.tie(0);

    return 0;
}
```