#include<iostream>

using namespace std;

int main()

{

int n, ans; //declaring variables

cout << " enter an integer number: ";

cin >> n; //storing value at the address of variable n

do //initiating do...while loop

{

ans = n / 3; //claculation

cout << n << " / 3 = " << ans << endl; //output with variable value

n = ans; //changing vlaue of variable n

} while (n/3!=0); // ending do...while loop

return 0;

}