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// Chuong trinh tinh luy thua

#include <iostream>

using namespace std;

double LuyThua ( int x, int n )

{

if ( n == 0)

return 1;

else

{

if ( n > 0)

return x \* LuyThua( x, n - 1);

return 1.0 / LuyThua( x, -n);

}

}

int main ()

{

int x, n;

do{ cout <<" Nhap vao he so va so mu ban can tinh: ";

cin >> x >> n;

if ( x <= 0 )

cout <<" Nhap sai. Nhap lai\n";

} while ( x <= 0);

cout <<" Gia tri cua " << x <<" ^ " << n <<" la: " << LuyThua( x, n ) << endl;

system("pause");

return 0;

}