#include <iostream>

using namespace std;

class tree

{

private:

int thickness, age;

public:

void init(int a, int t);

void print();

double average();

};

void tree::init(int a, int t)

{

age = a; thickness = t;

}

void tree::print()

{

cout << "Age = " << age << endl;

cout << "Thickness = " << thickness << endl;

cout << "Average = " << average() << endl;

}

double tree::average()

{

return (thickness \* 1.0) / age;

}

int main()

{

tree tree1;

int a, t;

cout << "Input age, thickness: ";

cin >> a >> t;

tree1.init(a, t);

cout << endl;

tree1.print();

return 0;

}