#include <iostream>

using namespace std;

class tree

{

private:

int thickness,age;

public:

tree(int a, int t) : age(a), thickness(t)

{};

void print();

double average();

};

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()

{

int a, t;

cout << "Input age, thickness: ";

cin >> a >> t;

tree tree1(a, t);

cout << endl;

tree1.print();

return 0;

}