#include <iostream>

void main()

{

float a = 1.5, j = 4;

double t = 5 \* pow(10, -8), s, w, v, b = -8.1;

const double e = 2.718281828459045;

s = sqrt(t \* a / t + 1) + 4 \* pow(e, 2 \* b);

w = s \* a / (1 + 0.1 \* a);

v = s + j \* sqrt(pow(a, 2) + pow(b, 2));

std::cout << "s= " << s;

std::cout << "w= " << w;

std::cout << "v= " << v << std::endl;

}

#include <iostream>

void main()

{

float k = 4;

double x = 2 \* pow(10, 4), u, t, a = 8.1;

t = 2 \* k / a + log(2 + x);

u = sqrt(k - 1) / (t + 1);

std::cout << "t = " << t;

std::cout << "u = " << u << std::endl;

}