//Templates

#include <iostream>

using namespace std;

template <class carlos>

carlos add(carlos a, carlos b)

{

return a + b;

}

int main()

{

int x,y,z;

x =7; y = 10;

z = add(x,y);

cout<<"x + y ="<<z<<endl;

//output 17

double i,j,k;

i=10.777; j=17.2345;

k = add(i,j);

cout<<"x + y ="<<k<<endl;

//output 28.0115

return 0;

}