#include <iostream>

using namespace std;

int main ()

{

// an array with 5 elements.

double balance[5] = {1000.0, 2.0, 3.4, 17.0, 50.0};

double \*p; //poit to p

p = balance;

// output each array element's value

cout << "Array values using pointer " << endl;

for ( int i = 0; i < 5; i++ )

{

cout << "\*(p + " << i << ") : ";

cout << \*(p + i) << endl;

}

cout<<"----------------"<<endl;

cout<<p[0]<<"\n";

cout<<p[1]<<"\n";

cout<<p[2]<<"\n";

/////////////////////////////////////////////////

cout << "Array values using balance as address " << endl;

for ( int i = 0; i < 5; i++ )

{

cout << "\*(balance + " << i << ") : ";

cout << \*(balance + i) << endl;

}

getchar();

getchar();

return 0;

}