#include <iostream>

using namespace std;

int main()

{

unsigned int values[] = {2,4,6,8,10};

unsigned int \*vPtr = values;

for (size\_t a =0; a<5; ++a)

cout<<"values["<<a<<"]="<<values[a]<<'\n';

cout<<"\nPointer/offset notation where"<<"the [pointer is the array name\n";

for (size\_t b=0;b<5;++b)

cout<<"(\*values +"<<b<<")="<<\*(values + b)<<'\n';

cout<<"\nPointer subscript notation\n";

for (size\_t c =0;c<5;++c)

cout<<"vPtr["<<c<<"]="<<vPtr[c]<<'\n';

cout<<"\nPointer/offset notation\n";

for (size\_t d=0;d <5;++d)

cout<<"\*(vPtr+"<<d<<")="<<\*(vPtr+d)<<'\n';

}