#include<iostream>

using namespace std;

void main()

{

int var1=11;

int var2=22;

int var3=33;

cout<<"Address of var1="<<&var1<<endl; //show address of variable

cout<<"Address of var2="<<&var2<<endl;

cout<<"Address of var3="<<&var3<<endl;

int\* ptr; //pointer to integer both same>>> int \*ptr

ptr=&var1; //pointer to points to var1

cout<<"\n\n";

cout<<"The variable 1 value is="<<\*ptr<<endl;

cout<<"The variable 1 address is="<<ptr<<endl;

cout<<"\n\n";

ptr=&var2;

cout<<"The variable 2 valueis="<<\*ptr<<endl;

cout<<"The variable 2 address is="<<ptr<<endl;

cout<<"\n\n";

ptr=&var3;

cout<<"The variable 3 value is="<<\*ptr<<endl;

cout<<"The variable 3 address is="<<ptr<<endl;

getchar();

getchar();

}