#include <iostream>

using namespace std;

void input(int num[], int &size)

{

system("cls");

cout << "Enter 3 the Number : ";

for(int i=0; i<3; i++)

cin >> num[i];

cout<<"The value of size="<<size<<endl;

cout<<"The address of size value ="<<&size<<endl;

cout<<"The index full"<<endl;

}

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

void display(int num[], int &size)

{

system("cls");

for(int i=0; i<3; i++)

{

cout << "\nNumber = " << num[i] << endl;

cout<<&num[i];

cout<<"\n";

}

}

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

int main()

{

int num[3]; //arrary 0,1,2

int size=0;

int n;

menu:

cout << "\t\t\t\t\tMain Menu"

<< "\n\t 1. Input"

<< "\n\t 2. Display"

<< "\n\t 3. Exit"

<< "\n\nEnter your choice : ";

cin >> n;

switch(n)

{

case 1 :

input(num,size); //calling to input function

break;

case 2 :

display(num,size); //calling to display function

break;

case 3 :

exit(0);

default :

cout << "\n\nInvalid Choice...";

}

cout << endl << endl;

//system("pause");

goto menu;

return 0;

}