//2)Write a program using arrays and using pointer try to learn the memory address in the memory

//and actually visualize (Asal Dakana) it and try it for various data types.

#include<iostream>

using namespace std;

void main()

{

int a[2]={1,2}; //index(0,1,2)

float b[2]={10.1,15.2}; //index(0,1,2)

char c[2]={'a','b'}; //index(0,1,2)

void \*z[2]; //index(0,1,2)

z[2]=&a[2]; //giving the address of a to z

cout<<"Adress of a "<<endl;

cout<<z[2]<<endl;

for(int i=0;i<2;i++)

{

cout<<"\nACtual visulization of A"<<endl; //(Asal Dakana)

cout<<i<<endl;

}

z[2]=&b[2]; //giving the address of b to z

cout<<"\nAdress of b "<<endl;

cout<<z[2]<<endl;

z[2]=&c[2]; //giving the address of c to z

cout<<"\nAdress of c "<<endl;

cout<<z[2]<<endl;

cout<<"\n\nACtual visulization of A"<<endl; //(Asal Dakana)

cout<<\*a<<endl;

cout<<"ACtual visulization of B"<<endl; //(Asal Dakana)

cout<<\*b<<endl;

cout<<"ACtual visulization of C"<<endl; //(Asal Dakana)

cout<<\*c<<endl;

system("pause");

}