***NAME : IBRAR BABAR***

***ASSIGNMENT : OOP***

***BS(CS) Section (B)***

#include <iostream>

using namespace std;

int main()

{

int a=5;

int\* ptr1=&a;

void\* ptr2=NULL;

cout<<ptr1<<endl;

cout<<ptr2<<endl;

ptr2=ptr1;

cout<<ptr2<<endl;

cout<<\*ptr2<<endl; //Error will show here because we cannot perform operation on '\*' using void datatype

\*ptr2+=7; //because we cannot do this using '\*' in void datatype

ptr2+=1; //in void datatype, we cannot again assign value

cout<<ptr2<<endl;

cout<<\*ptr2<<endl; //because we cannot peform operation "\*" using void datatype

system("pause");

return 0;

}

***WITHOUT ERRORS***

#include <iostream>

using namespace std;

int main()

{

int a=5;

int\* ptr1=&a;

void\* ptr2=NULL;

cout<<ptr1<<endl;

cout<<ptr2<<endl;

ptr2=ptr1;

cout<<ptr2<<endl;

//cout<<\*ptr2<<endl; //Error will show here because we cannot perform operation on '\*' using void datatype

// \*ptr2+=7; //because we cannot do this using '\*' in void datatype

// ptr2+=1; //in void datatype, we cannot again assign value

cout<<ptr2<<endl;

// cout<<\*ptr2<<endl; //because we cannot peform operation "\*" using void datatype

system("pause");

return 0;

}

***OUTPUT***

