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**CLASS:** BSCS **SECTION:** 2B

**ROLL NO:** 19p-0085

**CLASS ASSIGNMENT**

**OOP**

#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 is that 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;

}

**AFTER REMOVING 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 is that 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;

}

