**Assignment no : 1**

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Class : S.E.

Div : A

Batch : A-2

Problem Statement : Swapping of two nos. without using third variable in CPP

Code :

#include <iostream>

using namespace std;

int main() {

int a,b;

cout<<"Enter a : ";

cin>>a;

cout<<"Enter b : ";

cin>>b;

a = a + b;

b = a - b;

a = a - b;

cout<<"a is : "<<a<<endl;

cout<<"b is : "<<b;

}

Output :

d\_comp\_pl\_ii\_11@d-comp-pl-ii-11:~$ g++ Main.cpp -o m

d\_comp\_pl\_ii\_11@d-comp-pl-ii-11:~$ ./m

Enter a : 20

Enter b : 30

a is : 30

b is : 20d\_comp\_pl\_ii\_11@d-comp-pl-ii-11:~$ ^C