**Lab Assignment No: 08**

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**SUBJECT CODE**: IT8002

**SUBJECT NAME**: CPP AND JAVA

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**BATCH:** B3

**PROBLEM STATEMENT:1**:- Write a program in C++ to swap between two numbers using friend function.

**CODE:**

#include<iostream>

using namespace std;

class temp

{

int x, y, q;

public:

void input()

{

cout << "Enter Two Numbers :";

cin >> x>>y;

}

friend void swap(temp &t);

void display()

{

cout << "After Swap x is :" << x;

cout << "\nAfter Swap y is :" << y;

}

};

void swap(temp &t)

{

t.q = t.x;

t.x = t.y;

t.y = t.q;

}

int main()

{

temp t1;

t1.input();

swap(t1);

t1.display();

return 0;

}

**OUTPUT:**

