**Practical no.-**17.3

**Title:** Program to compare two strings using == operator overloading

**Roll No.:** 76 **Batch-** C

**Code:**

#include <iostream>

#include <string.h>

using namespace std;

//class decleration

class Nstring

{

//Data members

private:

char name[15];

public:

//Member function

void get\_string(void)

{cin>>name;}

//Operator == function

int operator == (Nstring str2){

if(strcmpi(name , str2.name)== 0)

return 1; //Return True value

else

return 0; //Return false value}

};

//Main function

int main()

{Nstring str1, str2; //create objects

cout<<"Enter string-1: ";

str1.get\_string();

cout<<"Enter string-2: ";

str2.get\_string(); //Comparison of objects

if(str1 == str2) //Call operator == function

cout<<"Strings are same";

else

cout<<"Strings are different";

return 0;}

**OUTPUT-1**

Enter string-1: Aditya

Enter string-2: Ketan

Strings are different

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**OUTPUT-2**

Enter string-1: Sahil

Enter string-2: Sahil

Strings are same

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