**Practical no.-**19

**Program no.-** 03

**Title:** Program to merge two files.

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

**Code:**

#include <iostream>

#include <fstream>

using namespace std;

int main()

{

char line[80];

ifstream fin1,fin2; //input file stream obj.

ofstream fout; //output file stream obj.

fin1.open("name.txt"); //open src file input mode

fout.open("merge\_file.cpp"); //open dest. file in output mode

if(!fin1) //if file not opened

{

cout<<"\nFile does not exist....";

}

else //file open successfully

{

//Read from src file & write into merge. file

while(!fin1.eof()) //upto end-of-file of src file

{

fin1.getline(line,80); //Read from src file & write into dest file

fout<<line<<endl; //write into dest file

}

fin1.close();

cout<<"\nFile copied successfull....";

}

fin2.open("name.txt"); //open src file input mode

if(!fin2) //if file not opened

{

cout<<"\nFile does not exist....";

}

else //file open successfully

{

//Read from src file & write into merge. file

while(!fin2.eof()) //upto end-of-file of src file

{

fin2.getline(line,80); //Read from src file & write into dest file

fout<<line<<endl; //write into dest file

}

fin2.close();

cout<<"\nFile copied successfull....";

}

fout.close();

return 0;

}

**OUTPUT-1:**

File copied successfull....

File copied successfull....

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**File-1:**

Aditya

Rahul

Ramesh

Nitin

Vikas

**File-2:**

Jivan

Rahul

Ramesh

Nitin

Vikas

**Merged Files:**

Aditya

Rahul

Ramesh

Nitin

Vikas

Jivan

Rahul

Ramesh

Nitin

Vikas

**OUTPUT-2**

//when opened source file as “xyz.txt”

File does not exist