**Practical no.-**19

**Program no.-** 01

**Title:** Program to write & read data in a file

**Roll No.:** 15 **Batch-** A **Date of Performance:** 14-Nov-22

**Code:**

#include <iostream>

#include <fstream>

using namespace std;

int main()

{

char name[25];

fstream fp; //file stream object

fp.open("name.txt",ios::out); //open a file into a write mode

if(!fp) //if file not created/opened

{

cout<<"\nFile creation error...\n";

}

else

{

cout<<"\nEnter 5 names:\n";

for(int i=1;i<=5;++i)

{

cin.getline(name,25); //Accept name

fp<<name<<"\n";

}

fp.close(); //close a file

cout<<"\nname.txt file created and data written successfully.....\n";

}

fp.open("name.txt",ios::in); //open a file into a read mode

if(!fp) //if file created/opened

{

cout<<"\nFile doesn`t exist...\n";

}

else

{

cout<<"\nList of 5 names:\n";

while(!fp.eof()) //check upto end of file

{

fp.getline(name,25);

cout<<name<<"\n";

}

fp.close();

}

return 0;

}

**Output:-**

Enter 5 names:

Rajesh Nikam

Sanket Avhad

Bharat Ghuge

Nitin Sanap

Pankaj Ugale

name.txt file created and data written successfully.....

List of 5 names:

Rajesh Nikam

Sanket Avhad

Bharat Ghuge

Nitin Sanap

Pankaj Ugale

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