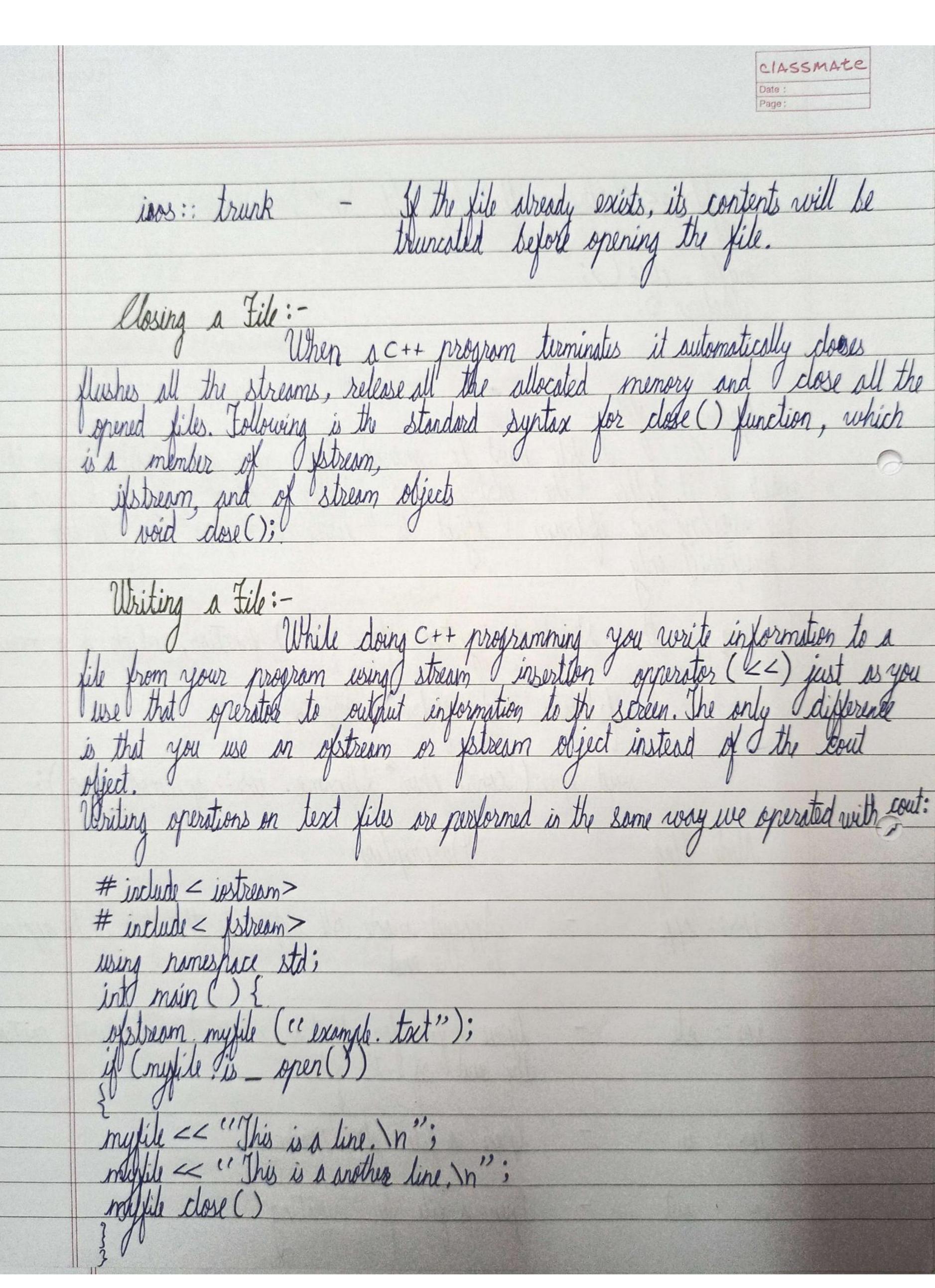
	Date: Page:
K	Object Oriented Programming (OOP) - Practical Number - 95 (group - B)
	Nyme: - Shawtulk Shrikant Shabra.
	Name: - Shawtulk Shrikant Shabra. Class: - Second Year Engineering Div: - A Roll Number: -
	Batch:-
	Department:-lamputer Department lallye:-AISSMS's IOIT.
	touge 11201100 2011.
	7:11:-
	Demonstrate various file operations on file using C++.
	Abjectives:-
	1) To learn and understand streams and files in object oriented paradigm. 2) To demonstrate file operations like create, open, read write and close a file.
	2) To demonstrate life operations like creat, open, read write and closes
	Problem Stite ant :-
	Croblem Statement:- Write a C++ program that creates an output file, weites
	Write a C++ program that creates an output file, regites information to it, closes the file and open it spain as an ignut file and read the information from the file.
	sour route information from 14 fet.
	Rutcomes:-
	and fills in C++.
	Student will be able to learn and understand concepts of streams and files in C++. 2) Student will be able to demonstrate various operations like creating a new file, opening on existing file, reading from file, clasing file.
	new feet, of energy for the feet, record from feet, resping feet.

Hardwore requirements:
Any CPU with Bentium processor, 256 Mb RAM or more,

1GB Hard Drive or I more. Software requirement: 64-bit Linux/Windows Aperating System, G++ compiler. Theory:The iostream library is an object-oriented library that provides input and outputs functionality Jusing streams. Data Type Description. - This data type represents the output side stream and is used to screate sides and to variet information to files. ofstrum Testreum - This data type represents the inputs file stream and is used to Fread information from file. - This date type represents the file stream generally, and has the capabilities of both ofstream and afstream. Foltrum # include < iostrum > # include < fstrum> using rumespate std; in () main () { of stream mysiles;

			CIASSMAte Date: Page:
myfile < '	Uriling this to a file	.\n'';	
mykile dose	();		
Anning V	/, -		
write to it. lite for writing and purposed only	A file must be onered er the systrum or ipstreum object is	I before you can I Istream object ma used to open o	read from it or y be sused a file a file for reading
Following is the	standard syntax plo	z open () furction, a	
	ilstream and oxstream roid open (const char*	V	rode mode);
Mode Flag	Description	m.	
iss:: Ayr	- Apprend mod to the end	le. All output to that	file to be appended
ios: ste		output and move the.	
ios:: in	- Ippen a file.		
iss:: out	- Open a file for	V V	



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	Reading strom a stile:
	Joy read information from a file into your program
	using the stream extraction operator (>>) just as you use that
1	opperator to input information from the keyboard. The only difference
	opperator to input information from the keyloard. The only difference is that you use in it stream or Istream object instead of the cin
1	Rending from a life can also be performed in the same way that we
1	Rending from a file can also be performed in the same way that we did with cin:
	# include < iestreum>
	# include < stream>
	# include / string >
	using ramespace 1 std;
	int main () {
	string line;
	ilstrorm raylile ("lexample. text");
	if (myfile.is-open())
	30 July (with a land)
	I gettire (myfile, tire)
	cout hr:</th
	myte dose ();
	else cout << "Urable to open file"; return 0;
	else coul << 'Urall la open file;
	newy 0,

irst create OIP stream and connect Yunction. from 11) Elese the file. File detected
12) Stop.

lase:** Enter the Data to be stored in file*

Erter Student Name: - Fraustuch Habra
Erter Roll Number: - 20.
Erter Division: - A
Enter Class: - SE Comp-1
Erter Contact Number: -

Lata Stored in Sile Kustush Skubra. The

SE long-1.

