

**Modern Education Society's
Wadia College of Engineering, Pune**

NAME OF STUDENT:	CLASS:
SEMESTER/YEAR:	ROLL NO:
DATE OF PERFORMANCE:	DATE OF SUBMISSION:
EXAMINED BY:	EXPERIMENT NO: B2

TITLE : FILE HANDLING

PROBLEM STATEMENT : Write a C++ program that creates an output file, writes information to it, closes the file and open it again as an input file and read the information from the file.

OBJECTIVES:

1. Provide programming insight using OOP constructs.
2. To lay a foundation for advanced programming.

OUTCOMES:

1. Develop programming application using object oriented programming language C++.
2. Analyze the strengths of object oriented programming.

PRE-REQUISITES:

1. Knowledge of input,output streams.
2. Knowledge of reading and writing class objects.
3. Knowledge of steps involved in using a file in C++ program.

APPARATUS:

1. OS: Ubuntu 18.04.2 LTS
2. Processor: Intel® Core™ i7-4790S CPU
3. Graphics: GeForce GT 610/PCIe/SSE2
4. Storage: 500 GB
5. Text Editor: gedit
6. Compiler: GNU C++ Compiler (g++)
7. Terminal

QUESTIONS:

1. What is a file mode? Describe the various file mode options available.
2. What is the difference between opening a file with constructor function and opening a file with open() function? When is one method preferred over the other?