

Unit-V
File operations

1. Compare the following built-in function of file stream classes. [4]
 - (1) `get()` and `getline()`
 - (2) `get()` and `read()`
2. Write a program to count the number of lines in a file. [8]
3. Give syntax and use of `open()` function for file handling. [4]
4. Write a program to read and display a record for `employee_id=1529` from a file containing records with fields – `employee_id`, `name` and `salary`. [8]
5. Explain `ios::in` & `ios::out` with example. [4]
6. State the syntax of `seek()` & `tell()` function related to file. [4]
7. Give syntax & Use of – [4]
 - (i) `open()` function
 - (ii) `close()` function
8. Write a program to find length of a file. [8]
9. Write a program that copies contents of one file into another file. [4]
10. Explain use of `ios::nocreate` and `ios::noreplace`. [4]
11. Describe built-in function for reading a line of text from file. Give example. [4]
12. Give syntax and use of following with respect to file – [4]
 - (i) `get()`
 - (ii) `put()`
13. How we open file using constructor? Write any program for creating files with constructor function. [4]
14. Explain different file opening modes in details. [4]
15. Describe the use of `seekg()` and `seekp()`. [4]
16. Illustrate the use of `read()` and `write()` with appropriate syntax. [4]
17. State the use of `tellg()` and `tellp()`. [2]
18. List different file opening modes and their uses. [2]
19. Write a program to opens a file in reading and writing mode. [4]
20. List and explain use of any four file mode parameters. [2]
21. Write a program to copy contents of `ABC.txt` to `XYZ.txt`. [4]
22. Write a C++ program to count no. of occurrence of particular character in a text file. [4]
23. Give syntax of and explain various functions related to `ifstream` and `ofstream` classes: `seekp()`, `getline()`, `head()`, `tail()` [4]