

File Handling

1. Write a C++ program to create a file and print "File created successfully" and throw an error if file is not created.
2. Write a C++ program to read a text file and count the number of characters in it.
3. Write a C++ program to open an output file 'a.txt' and append data to it.
4. Write a program to copy the contents of one text file to another while changing the case of every alphabet.
5. Write a C++ program to merge the two files.
6. Write a C++ program that counts the total number of characters, words and lines in the file.
7. There are 50 records in a file. Each record contains 6-character item-code, 20 characters for item-name and an integer price. Write a program to read these records, arrange them in the descending order of price and write them in the same file, overwriting the earlier records.
8. A file 'Employee.txt' contains empno and empname. Write a C++ program to add and read contents of this file and search for an employee whose name is 'XYZ'.
9. A company has following details of their employees in the file 'emp.dat'
 - a. Emp Id
 - b. Emp Name
 - c. Emp Address
 - d. Emp Dept (Admin/Sales/Production/IT)
 - e. Emp Phone
 - f. Emp Age

Write a C++ program to read the above file. Create a new file such as Adm.dat, Sal.dat, Pro.dat, IT.dat respectively to store the employee details according to their department.

10. Write a C++ program to create a file which has information Name, Account number, Balance and perform following operations:
 - a. Add record
 - b. Display content of file
 - c. Display name of person having balance > 10,000