**Tutorial 9**

**Implement the following programs in C++ language**

1. Create a file name “Result” (using constructor method) which stores name and marks of a student. Read the data from the file and display it onto the screen. The name of the student should be left justified and marks should be right justified.
2. Write a program that writes a text file (using open() method) and create another file that is identical except that every sequence of consecutive blanks is replaced by single space.
3. Create a file name **Student** which stores the information like Student name, marks of 5 subjects and total. Write a file name “Result” to store the result of 2 tests of 10 students. Read the data of students and display the results on the screen.
4. Create a class named **Product** which stores the information like Product name, product price and product code. Write a file name “Stock” which performs the following tasks:
   * Write the content of at least 3 products.
   * Modify the content of the product.
   * Add a new product.
   * Display the contents of the (modified) file.
   * Search a product and display the information of it.
5. Create a program which uses command line arguments to create two files ODD and EVEN which stores odd and even numbers respectively. The command line is

test ODD EVEN