

Algorithm

- 1. Start.**
- 2. Define the public class FileManipulation.**
- 3. Inside the class define necessary methods for read, write and append to the file.**
- 4. Define readFile method:**
 - a. Create a BufferedReader to read from the file.**
 - b. Print each lines in the file till th line becomes null.**
 - c. Handle any IOException that may occur during file reading.**
- 5. Define writeFile method:**
 - a. Create a BufferedWriter to write to the file.**
 - b. Write the given content to the file.**
 - c. Print success if written successfully.**
 - d. Handle any IOException that may occur during file writing.**
- 6. Define appendToFile method:**
 - a. Create a BufferedWriter to write to the file.**
 - b. Write the given content to the file in a new line.**
 - c. Print success if written successfully.**
 - d. Handle any IOException that may occur during file writing.**
- 7. DEfine the main method and in the main method:**
 - a. Give the file name as “TestFile.tst”.**
 - b. Call the writeFile() method and write the desired text as a parameter.**
 - c. Call the readFile() method to print the content inside the file.**
 - d. Call the apendToFile() method to append a new string to the same file as a new line.**
 - e. Once again call readFile() to print the whole file content after the append.**
- 8. Stop.**