Assignment 20. MPI. Parallel I / O. Working with files. Access to data. Buffered reading from a file

Understand the new functions in Assignment20.c, complete the program according to the assignment, explain the execution of the program.

Write a function that will create a file "file.txt" with random content (or with specific text). The function must be executed before the program reads the contents of the file. Run the program on one process. Check if the contents of the file are displayed correctly. Add an option that will delete the file on close.