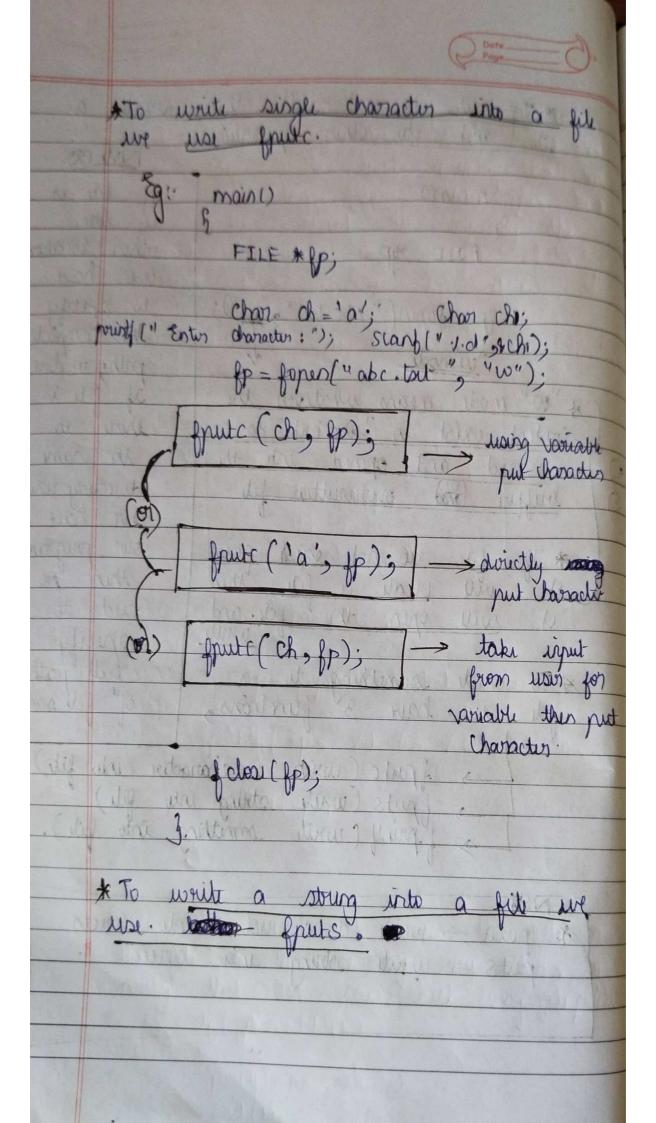
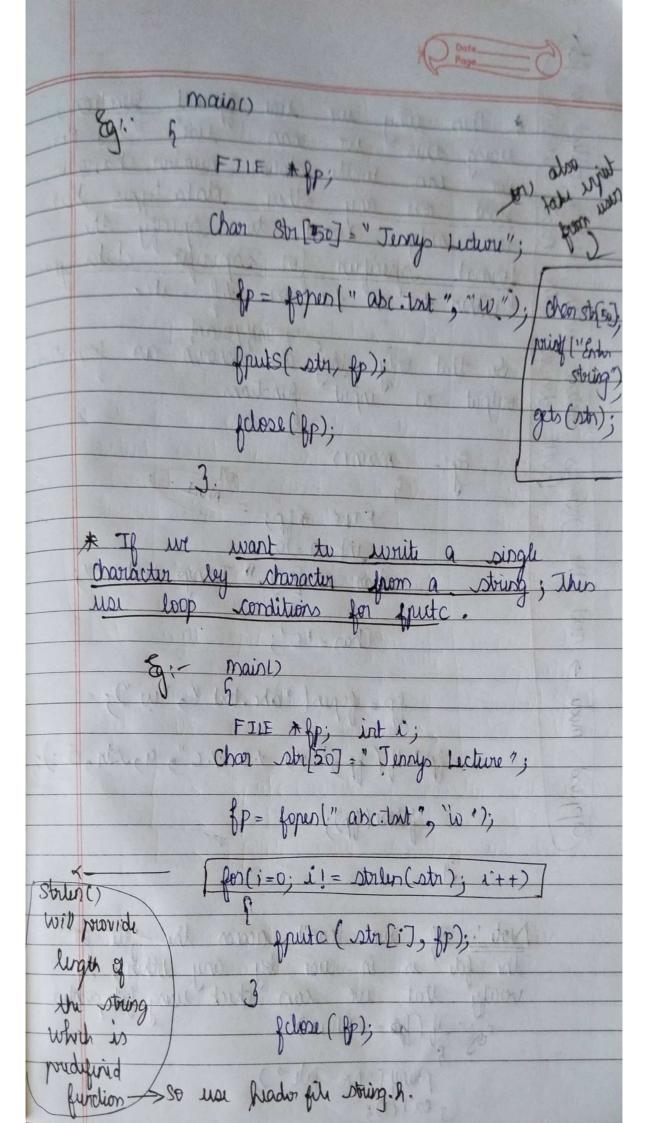
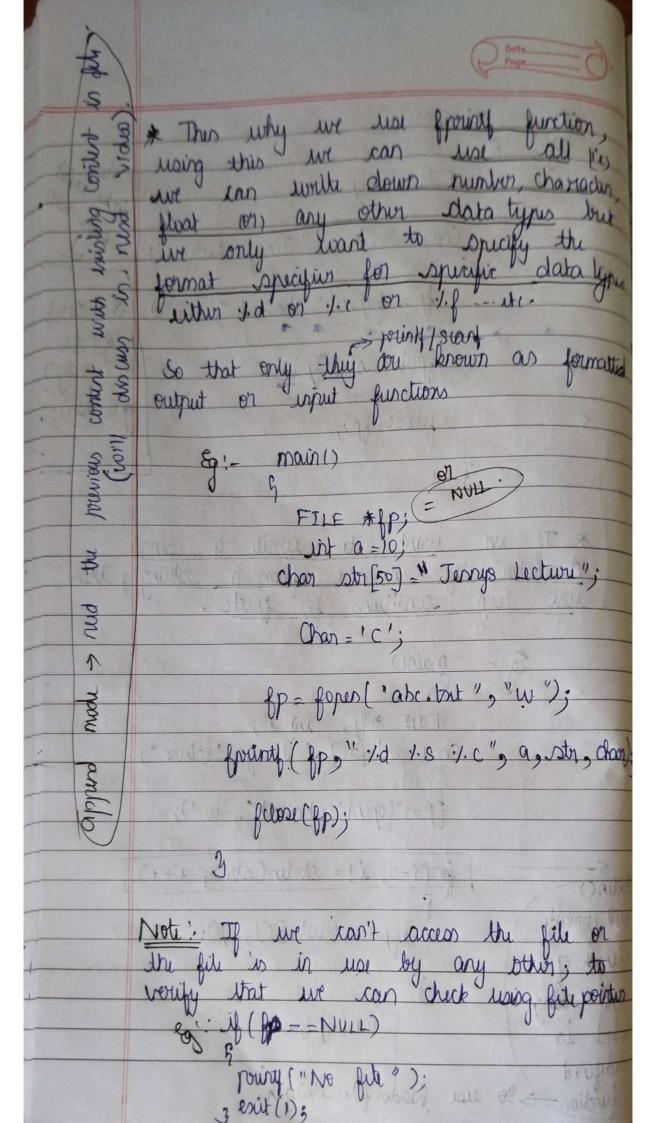


|       | # If file do not ently then wester a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |  |  |  |  |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|--|--|--|
|       | file and do other operations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Nint co         |  |  |  |  |
|       | ~                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Note (8)        |  |  |  |  |
|       | mais ()                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | in some         |  |  |  |  |
|       | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |  |  |  |  |
|       | FILE MP;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | other location  |  |  |  |  |
|       | 1 0 (11 1 1 + + 1 1 1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | we have         |  |  |  |  |
|       | fp = forus ("abc.tat", "w");                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | to specify      |  |  |  |  |
|       | Joan'w"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | the complete    |  |  |  |  |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | path; or else   |  |  |  |  |
| P     | "w" mode means whatever the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | if file is      |  |  |  |  |
| 4     | content enist is "abc.tml" is                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | there is        |  |  |  |  |
| 9     | enased and opined into the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | the sam         |  |  |  |  |
| A)    | enased and opened into the briffer overwitten fits.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | directory where |  |  |  |  |
| 4     | - TO AT. do not do the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | un have         |  |  |  |  |
| -     | A If file do not exist point                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | our program.    |  |  |  |  |
|       | it will greate a file; then                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | and to          |  |  |  |  |
|       | it will open the file and white                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |  |  |  |  |
| - 700 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | full path       |  |  |  |  |
|       | It write something to a functions,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Of lile paper.  |  |  |  |  |
|       | The same of the same of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |  |  |  |  |
|       | La fruite ( write a chan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | actor into file |  |  |  |  |
|       | Anuts (white string i                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | nto file)       |  |  |  |  |
|       | fruits (write a chan  fruits (write string i  prints (write something)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | g into file).   |  |  |  |  |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |  |  |  |  |
|       | Note                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | and the second  |  |  |  |  |
|       | * pude -> write a character                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | into Server.    |  |  |  |  |
|       | * pude > write a character puts > write string into                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | aren -          |  |  |  |  |
|       | and the second s | Card Market     |  |  |  |  |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |  |  |  |  |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |  |  |  |  |







```
1
     #include <stdio.h>
2
     #include <stdlib.h>
3
     /** 1-FILE HANDLING-WRITE MODE **/
     /** WRITING CHARACTER INTO A FILE **/
5
    int main()
7
         FILE *fp;
8
9
         char ch;
         printf("Enter the value of ch: ");
10
11
         scanf ("%c", &ch);
12
         fp=fopen("abc.txt", "w");
13
        fputc(ch,fp);
14
15
16
         fclose(fp);
17
18
         return 0;
19
20
```

```
"D:\1. C C++NOTEBOOK\C LANGUAGE\C PROGRAMS\PART 5_Jennys Lectures\PART
Enter the value of ch: a

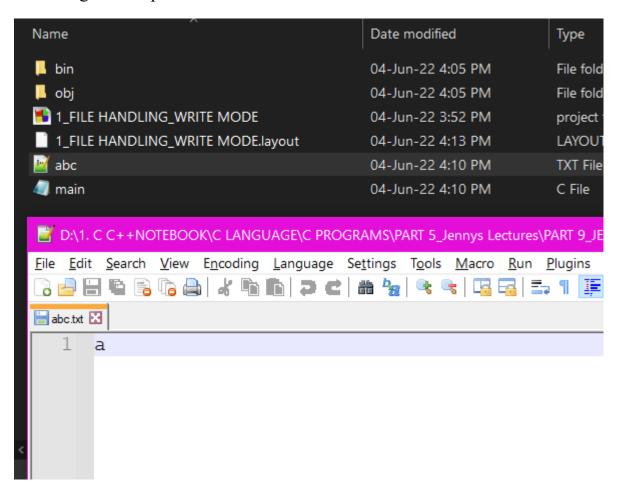
Process returned 0 (0x0) execution time : 2.019 s

Press any key to continue.

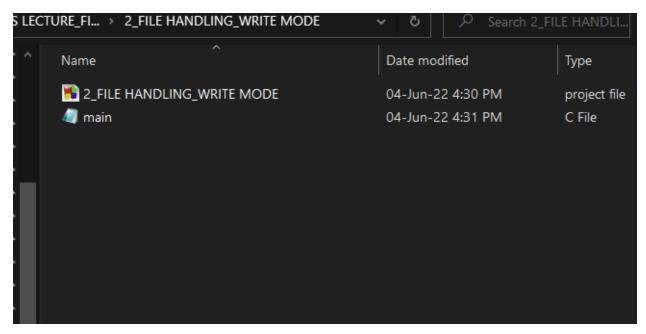
-
```

| LEC | LECTURE > 1_FILE HANDLING_WRITE MODE > |                   |              |  |  |  |
|-----|----------------------------------------|-------------------|--------------|--|--|--|
| ^   | Name                                   | Date modified     | Туре         |  |  |  |
|     | 📙 bin                                  | 04-Jun-22 4:05 PM | File folder  |  |  |  |
|     | 📙 obj                                  | 04-Jun-22 4:05 PM | File folder  |  |  |  |
|     | 1_FILE HANDLING_WRITE MODE             | 04-Jun-22 3:52 PM | project file |  |  |  |
|     | 🕍 abc                                  | 04-Jun-22 4:05 PM | TXT File     |  |  |  |
| l   | main                                   | 04-Jun-22 4:05 PM | C File       |  |  |  |

File name "abc.txt" which do not exist in this folder is now created and character what we give as input at the run time is written into this file "abc.txt"



```
#include <stdio.h>
 1
 2
     #include <stdlib.h>
 3
     /** 2-FILE HANDLING-WRITE MODE **/
 4
      /** WRITING CHARACTER INTO A FILE **/
 5
     int main()
 6
    ⊟ {
 7
          FILE *fp;
 8
 9
          char ch;
10
         printf("Enter the value of ch: ");
          scanf("%c", &ch);
11
12
         fp=fopen("abc.txt", "w");
13
14
         fputc(ch,fp);
15
16
         fclose(fp);
17
18
         return 0;
19
20
```

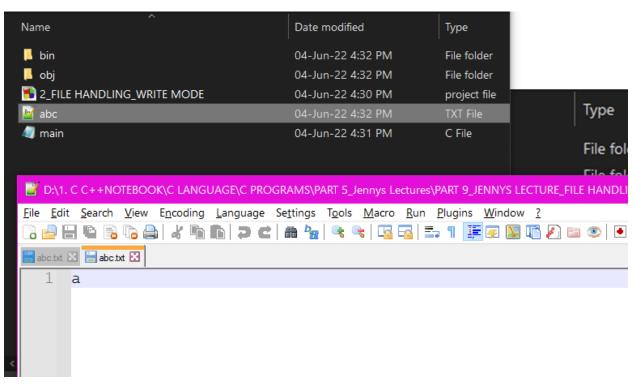


```
■ "D:\1. C C++NOTEBOOK\C LANGUAGE\C PROGRAMS\PART 5_Jennys Lect
Enter the value of ch: a

Process returned 0 (0x0) execution time : 3.307 s

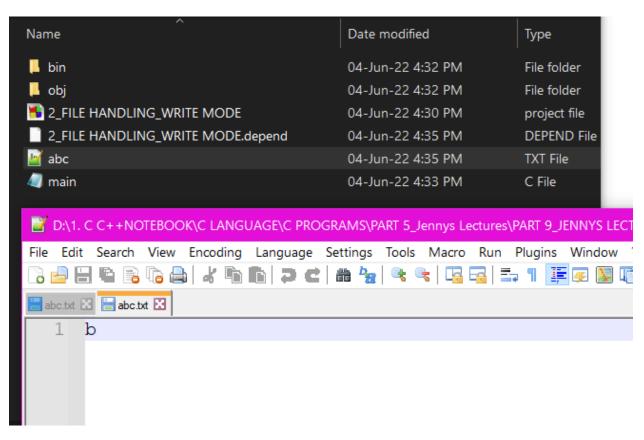
Press any key to continue.
■
```

| Name                       | Date modified     | Туре         |
|----------------------------|-------------------|--------------|
| L bin                      | 04-Jun-22 4:32 PM | File folder  |
| obj                        | 04-Jun-22 4:32 PM | File folder  |
| 2_FILE HANDLING_WRITE MODE | 04-Jun-22 4:30 PM | project file |
| <u>⊯</u> abc               | 04-Jun-22 4:32 PM | TXT File     |
| main                       | 04-Jun-22 4:31 PM | C File       |
|                            |                   |              |
|                            |                   |              |
|                            |                   |              |

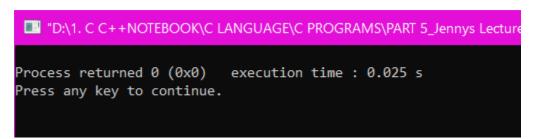


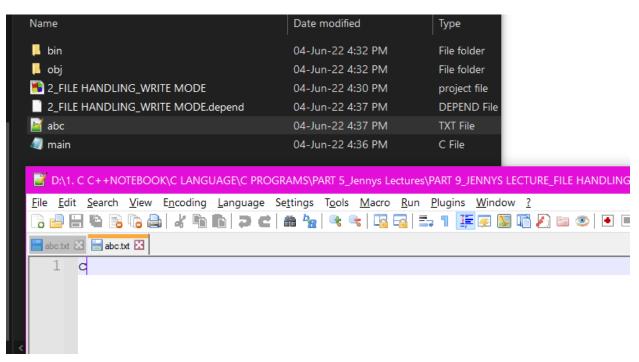
```
#include <stdio.h>
 2
     #include <stdlib.h>
 3
     /** 2-FILE HANDLING-WRITE MODE **/
     /** WRITING CHARACTER INTO A FILE **/
 4
 5
     int main()
 6
    □ {
7
         FILE *fp;
8
9
         char ch='b';
10
         //printf("Enter the value of ch: ");
11
         //scanf("%c",&ch);
         fp=fopen("abc.txt", "w");
12
13
         fputc(ch,fp);
14
15
16
         fclose(fp);
17
18
        return 0;
19
20
```

```
"D:\1. C C++NOTEBOOK\C LANGUAGE\C PROGRAMS\PART 5_Jennys Lectures\P
Process returned 0 (0x0) execution time : 0.047 s
Press any key to continue.
```



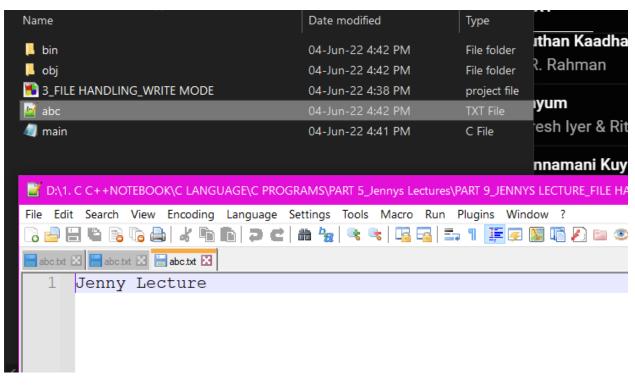
```
#include <stdio.h>
2
      #include <stdlib.h>
3
      /** 2-FILE HANDLING-WRITE MODE **/
     /** WRITING CHARACTER INTO A FILE **/
4
 5
     int main()
 6
    □ {
7
         FILE *fp;
8
9
          //char ch='b';
10
          //printf("Enter the value of ch: ");
11
          //scanf("%c",&ch);
12
13
14
15
          fp=fopen("abc.txt", "w");
16
17
         fputc('c',fp);
18
19
          fclose(fp);
20
21
          return 0;
22
23
```



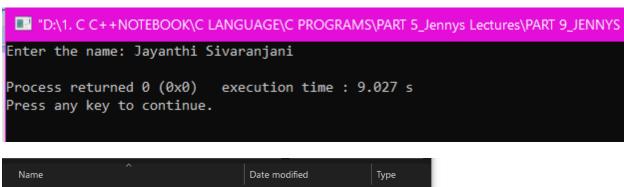


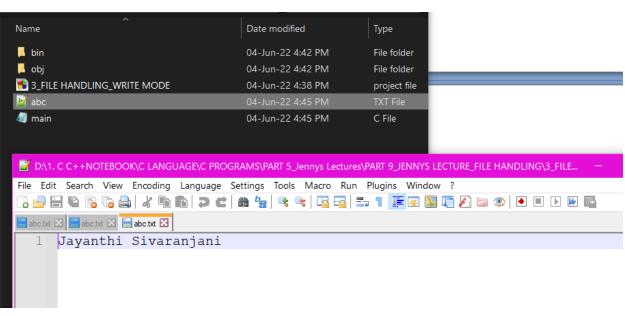
```
#include <stdio.h>
 2
      #include <stdlib.h>
      /** 3-FILE HANDLING-WRITE MODE **/
 3
      /** WRITING STRING INTO A FILE **/
 4
 5
      int main()
   □ {
 6
 7
          FILE *fp;
 8
 9
          char name[50]="Jenny Lecture";
10
          fp=fopen("abc.txt","w");
11
12
13
          fputs (name, fp);
14
15
           fclose(fp);
16
17
           return 0;
18
19
        □ "D:\1. C C++NOTEBOOK\C LANGUAGE\C PROGRAMS\PART 5_Jennys Lectures\PART 9_JENNYS LECTURE_FILE HANDLII
       Process returned 0 (0x0) execution time : 0.041 s
        ress any key to continue.
```

| Name                       | Date modified     | Туре         |
|----------------------------|-------------------|--------------|
| L bin                      | 04-Jun-22 4:42 PM | File folder  |
| 📙 obj                      | 04-Jun-22 4:42 PM | File folder  |
| 3_FILE HANDLING_WRITE MODE | 04-Jun-22 4:38 PM | project file |
|                            | 04-Jun-22 4:42 PM | TXT File     |
| main                       | 04-Jun-22 4:41 PM | C File       |
|                            |                   |              |
|                            |                   |              |
|                            |                   |              |



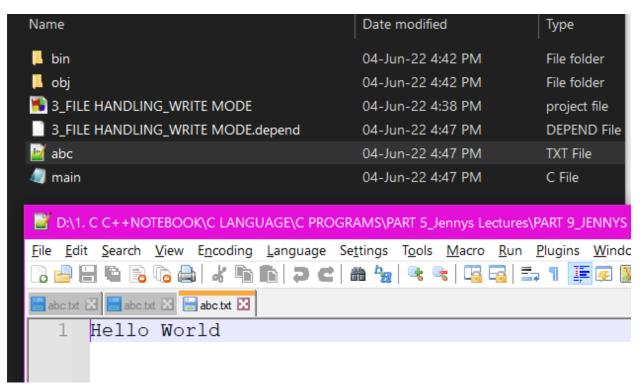
```
#include <stdio.h>
 1
 2
      #include <stdlib.h>
 3
      /** 3-FILE HANDLING-WRITE MODE **/
      /** WRITING STRING INTO A FILE **/
 4
 5
      int main()
 6
    □ {
 7
          FILE *fp;
 8
          //char name[50]="Jenny Lecture";
9
10
11
          char name [50];
12
          printf("Enter the name: ");
13
          gets (name);
14
          fp=fopen("abc.txt", "w");
15
16
17
          fputs (name, fp);
18
19
          fclose(fp);
20
21
          return 0;
22
23
```



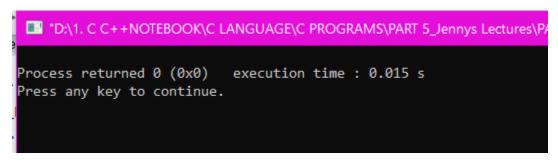


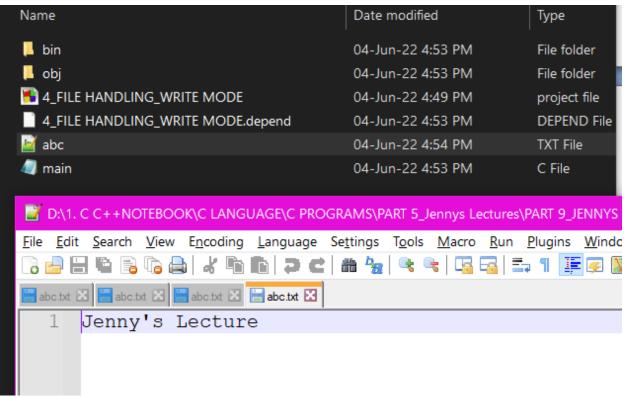
```
#include <stdio.h>
2
      #include <stdlib.h>
3
      /** 3-FILE HANDLING-WRITE MODE **/
      /** WRITING STRING INTO A FILE **/
 4
      int main()
5
6
    \square {
7
          FILE *fp;
8
          //char name[50]="Jenny Lecture";
9
10
          //char name[50];
11
          //printf("Enter the name: ");
12
          //gets(name);
13
14
          fp=fopen("abc.txt","w");
15
16
          fputs("Hello World",fp);
17
18
19
          fclose(fp);
20
21
          return 0;
22
23
```

```
"D:\1. C C++NOTEBOOK\C LANGUAGE\C PROGRAMS\PART 5_Jennys Lectures\PAF
Process returned 0 (0x0) execution time : 0.011 s
Press any key to continue.
```



```
1
      #include <stdio.h>
 2
      #include <stdlib.h>
      /** 4-FILE HANDLING-WRITE MODE **/
 3
      /** WRITING STRING CHARACTER BY CHARACTER INTO A FILE **/
 5
      int main()
 6
 7
          FILE *fp;
          int i;
 8
 9
          char name[50]="Jenny's Lecture";
10
          fp=fopen("abc.txt", "w");
11
12
13
          for (i=0; i < strlen (name); i++)</pre>
14
15
           fputc(name[i],fp);
16
17
18
          fclose(fp);
19
          return 0;
20
21
```

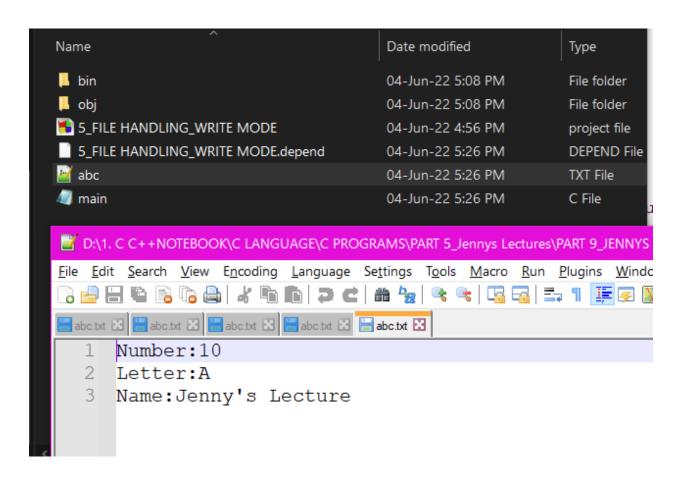




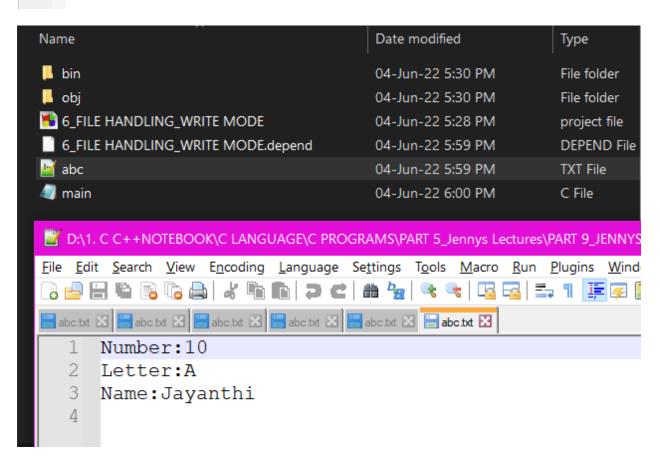
```
#include <stdio.h>
1
2
    #include <stdlib.h>
   /** 5-FILE HANDLING-WRITE MODE **/
3
    /** WRITING ALL TYPES OF DATA INTO A FILE **/
 4
   /** USING FORMATTED FILE OUTPUT FUNCTION **/
 5
 6
     int main()
7
   □ {
8
         FILE *fp;
9
         int number=10;
10
         char letter='A';
11
         char name[50]="Jenny's Lecture";
12
13
         fp=fopen("abc.txt","w");
14
15
         fprintf(fp, "Number:%d\nLetter:%c\nName:%s", number, letter, name);
16
17
         fclose(fp);
18
         return 0;
19
20
```

## ■ "D:\1. C C++NOTEBOOK\C LANGUAGE\C PROGRAMS\PART 5\_Jennys Lect

Process returned 0 (0x0) execution time : 0.016 s Press any key to continue.



```
#include <stdio.h>
1
2
      #include <stdlib.h>
 3
      /** 6-FILE HANDLING-WRITE MODE **/
      /** WRITING ALL TYPES OF DATA INTO A FILE **/
 4
 5
     /** USING FORMATTED FILE OUTPUT FUNCTION **/
 6
     int main()
    □ {
7
          FILE *fp;
8
9
          fp=fopen("abc.txt", "w");
10
          int number;
11
          char letter, name[20];
12
13
          printf("Enter the number, Letter, Name: ");
          scanf("%d %c %s",&number,&letter,&name);
14
15
16
          fprintf(fp, "Number:%d\nLetter:%c\nName:%s\n", number, letter, name);
17
18
19
          fclose(fp);
20
          return 0;
21
22
```



```
#include <stdlib.h>
      /** 7-FILE HANDLING-WRITE MODE **/
 3
      /** WRITING ALL TYPES OF DATA INTO A FILE **/
 4
      /** USING FORMATTED FILE OUTPUT FUNCTION **/
 5
      int main()
 6
          FILE *fp;
 8
 9
          int a;
10
          char b;
11
          printf("Enter number and character:\n");
12
          scanf("%d %c", &a, &b);
13
14
          char name[20];
          printf("Enter name:");
15
          fflush(stdin); //sometimes gets() wont work, at that time use fflush(stdin)
16
17
          gets(name);
18
19
          fp=fopen("file.txt", "w");
20
          fprintf(fp, "Number=%d\nCharacter=%c\nName=%s", a, b, name);
21
          fclose(fp); getch();
22
23
           //In C++, we use getlin(cin,name); here also this wont work,
24
25
          //so use fflush(stdin) which common for both C and C++
26
27
20
```

## ■ "D:\1. C C++NOTEBOOK\C LANGUAGE\C PROGRAMS\PART 5\_Jennys Lectures

```
Enter number and character:
50
G
Enter name:Jenny's Lecture
Process returned 0 (0x0) execution time : 20.383 s
Press any key to continue.
```

