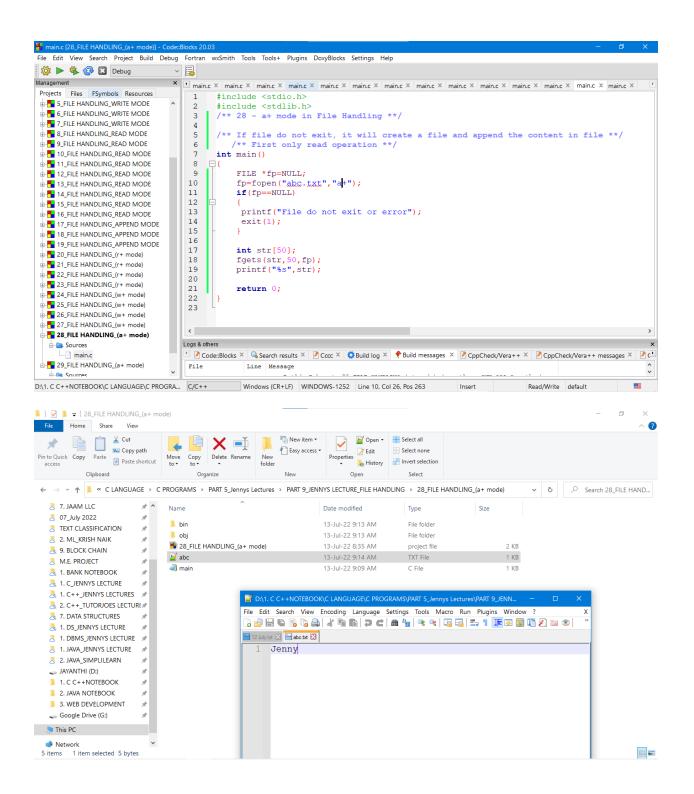
C_126 ⇒ a+ mode in File Handling * à mode is fon appending at the end of the file. * 'a+' mode is for both reading and appending Jenny Rhabi If we do read guration in append made the cursor will be here. > If we do append means the Curson will be here and append the Content. * append means writing at the end of the file.

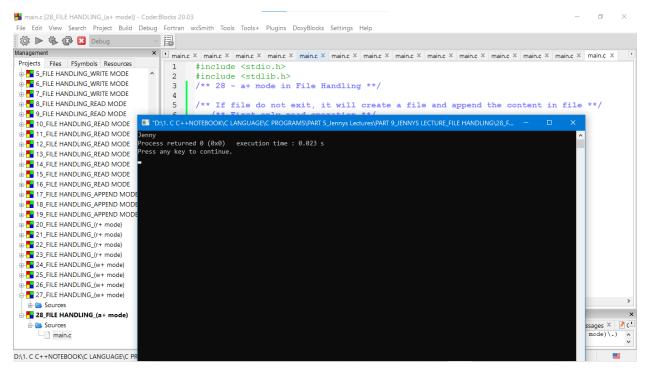
NOTE: In at mode is some as a mode if file do not exist it will create or file. * We have only one pointer and based on the mode the Gorson will be moved to do the specific operation we give. int main () . fp=fopen ("abc. tat", a+); abc.tat 4 (fp = = NV 11) Jenny browni printy (" file do not exist"); grub (" khatri", fp); Now if we want to read, the cursor should be moved to first; for that use new in Fix H (2) bring flosi(fp);

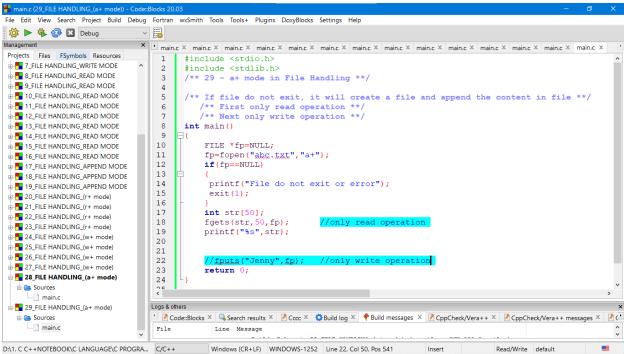
Comparison letween n+, w+, a+. A 97 will open for both reading and writing also if file do not exist it will not breath a new file; The previous Content will not be viased.

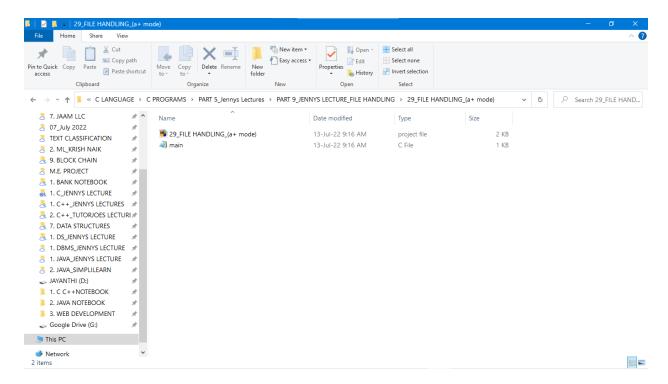
A wt will open for both reading and writing.

If file exist the previous Content is erased and new file is overwritten and if hile not exist will videte a file. * at will open for both reading and writing also if file and if file exist it will that append or write at the end of the file. * Before writing operation friet read and do

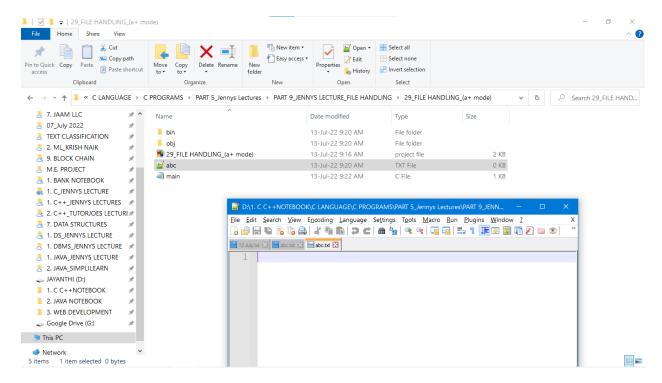




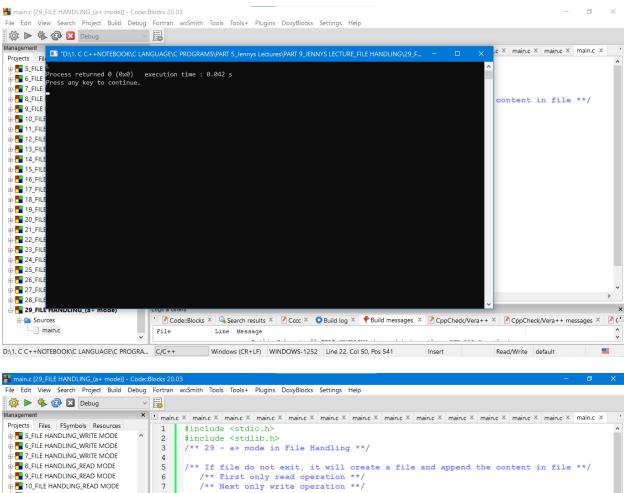


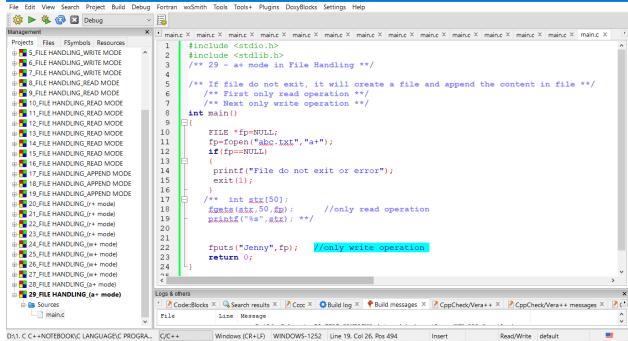


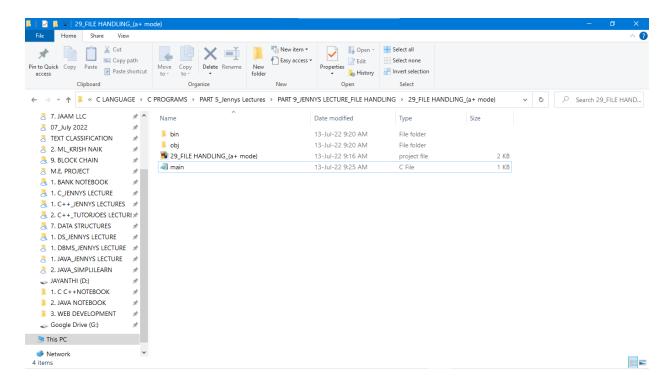
File do not exit so it will create a file but nothing there to read



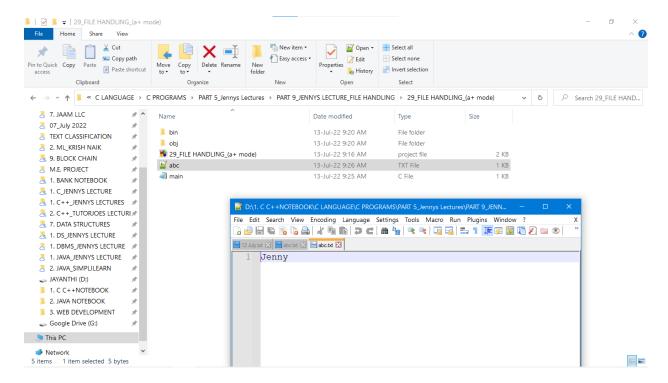
Hence prints garbage value in console window







There is no file, so a+ mode will create a file then write in it.



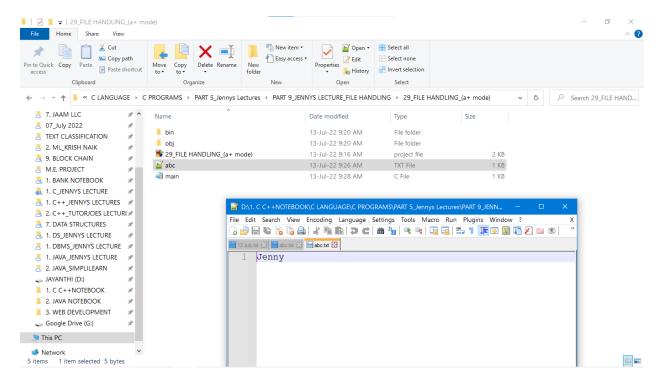
File is created and content is written.

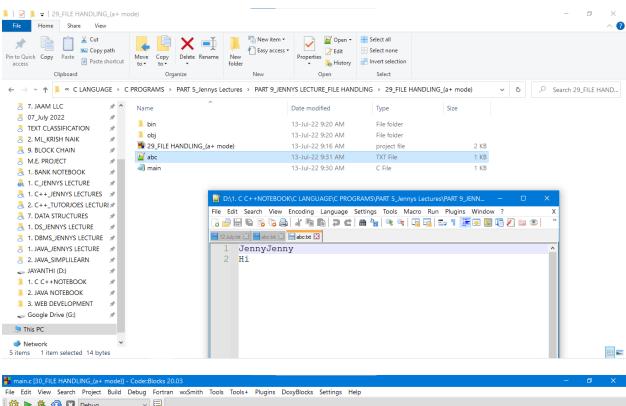
```
Edit View Search Project Build Debug
                                                                          Fortran wxSmith Tools Tools+ Plugins DoxyBlocks Settings Help
  ② ▶ 🕸 🖸 🛛 Debug
                                                                           X 1 main.c X main.c X
  Projects Files FSymbols Resources
                                                                                           /** 29 - a+ mode in File Handling **/
   5_FILE HANDLING_WRITE MODE
   6_FILE HANDLING_WRITE MODE
                                                                                          /** If file do not exit, it will create a file and append the content in file **/
   ₫ ₹ 7_FILE HANDLING_WRITE MODE
                                                                                               /** First only read operation **/
   8_FILE HANDLING_READ MODE
                                                                                                  /** Next only write operation **/
   9_FILE HANDLING_READ MODE
                                                                              8
                                                                                          int main()
   10_FILE HANDLING_READ MODE
                                                                               9
   11_FILE HANDLING_READ MODE
                                                                            10
                                                                                                     FILE *fp=NULL;
   12_FILE HANDLING_READ MODE
                                                                            11
                                                                                                     fp=fopen("abc.txt","a+");

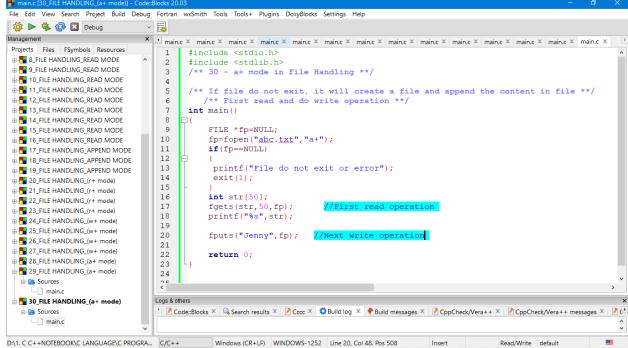
■ 13_FILE HANDLING_READ MODE

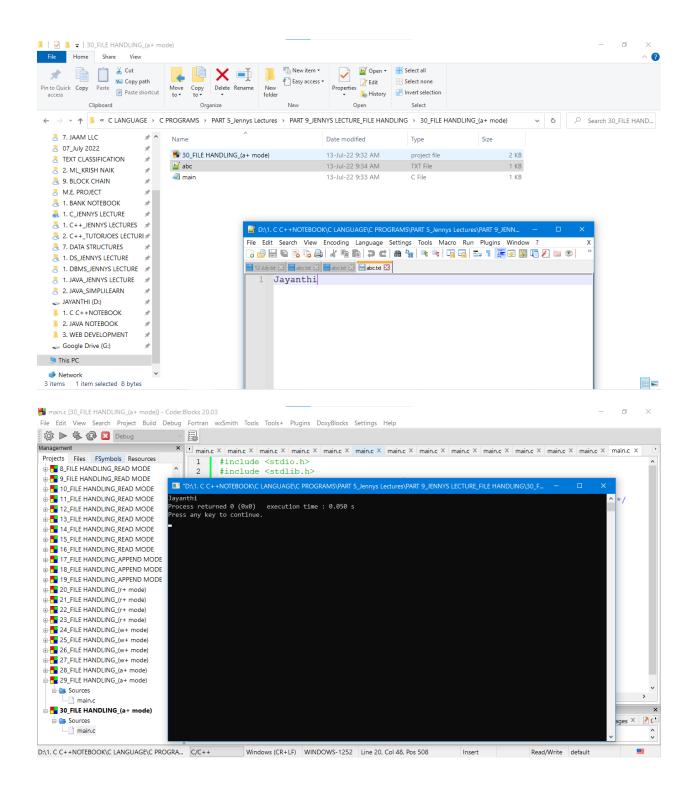
                                                                            12
                                                                                                     if(fp==NULL)
   14_FILE HANDLING_READ MODE
                                                                            13
                                                                                                      printf("File do not exit or error");
                                                                             14
  15_FILE HANDLING_READ MODE
                                                                            15
  16 FILE HANDLING READ MODE
                                                                            16
  17_FILE HANDLING_APPEND MODE
                                                                                                  /** int str[50];
                                                                            17
  18_FILE HANDLING_APPEND MODE
                                                                            18
                                                                                                    fgets(str,50,fp);
                                                                                                                                                             //only read operation
   19_FILE HANDLING_APPEND MODE
                                                                                                     printf("%s",str); **/
                                                                            19
   20_FILE HANDLING_(r+ mode)
                                                                            20
   1 21_FILE HANDLING_(r+ mode)
                                                                            21
   - 22_FILE HANDLING_(r+ mode)
                                                                            22
                                                                                                     fputs("Jenny", fp);
   1 23_FILE HANDLING_(r+ mode)
                                                                                                     fputs("\nHi", fp);
                                                                            23
   34_FILE HANDLING_(w+ mode)
                                                                            24
                                                                                                     return 0;
   25_FILE HANDLING_(w+ mode)
    26_FILE HANDLING_(w+ mode)
                                                                            26
   27_FILE HANDLING_(w+ mode)
   ■ 28_FILE HANDLING_(a+ mode)
                                                                          Logs & others
  29_FILE HANDLING_(a+ mode)
                                                                           **  Code:Blocks X Q Search results X  Cocc X  Build log X  Build messages X  CppCheck/Vera++ X  CppCheck/Vera++ messages X  C  C++NOTEBOOK\C LANGUAGE\C PROGRAMS\FART 5_Jennys Lectures\FART 9_JENNYS LECTURE_FILE HANDLING\29_FILE HANDLING\29_FILE HANDLING\29_FILE HANDLING\29_FILE HANDLING\29_FILE HANDLING\20_FILE HANDLING\20_FILE
      main.c
D:\1. C C++NOTEBOOK\C LANGUAGE\C PROGRA... C/C++
                                                                                                  Windows (CR+LF) WINDOWS-1252 Line 22, Col 5, Pos 504 Insert Read/Write default
```

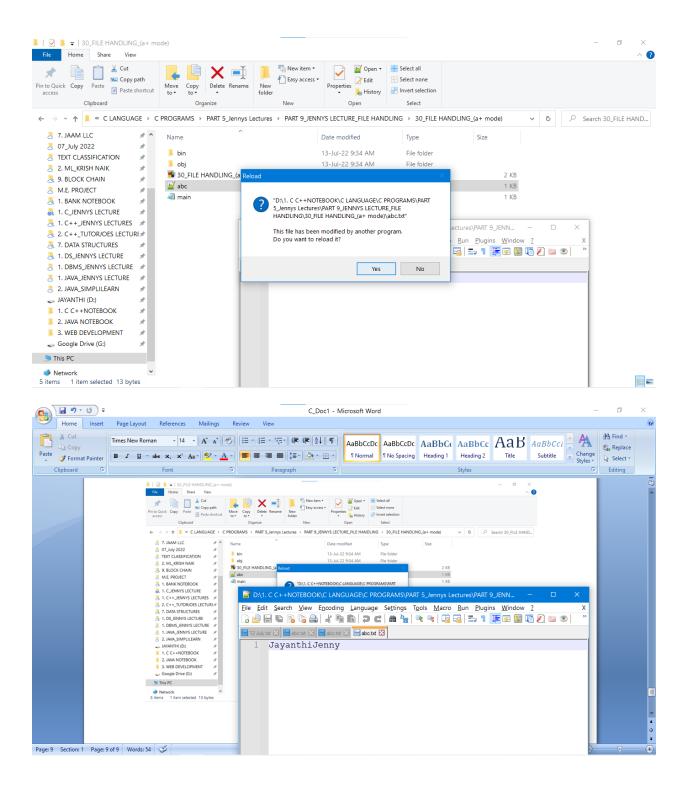
Now we are going to append content in existing file

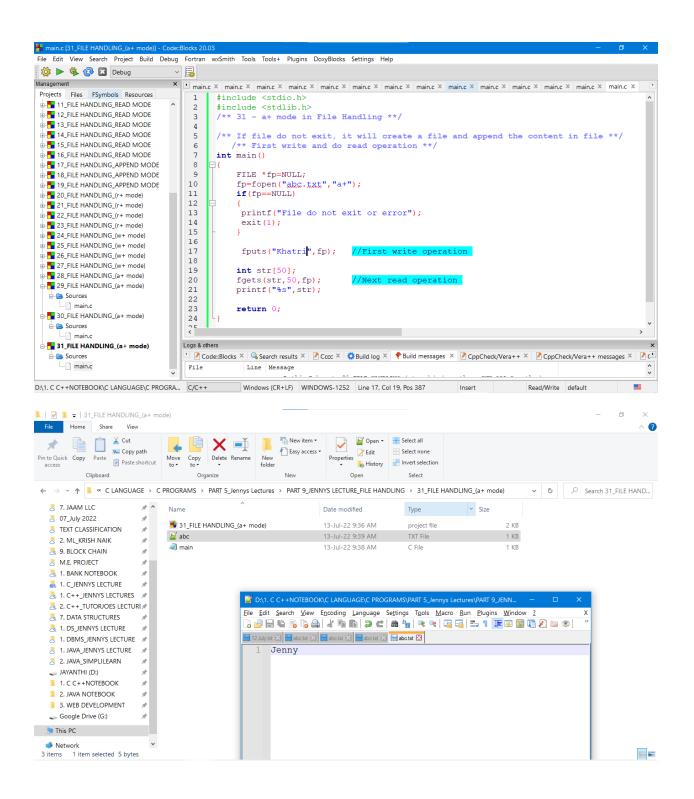


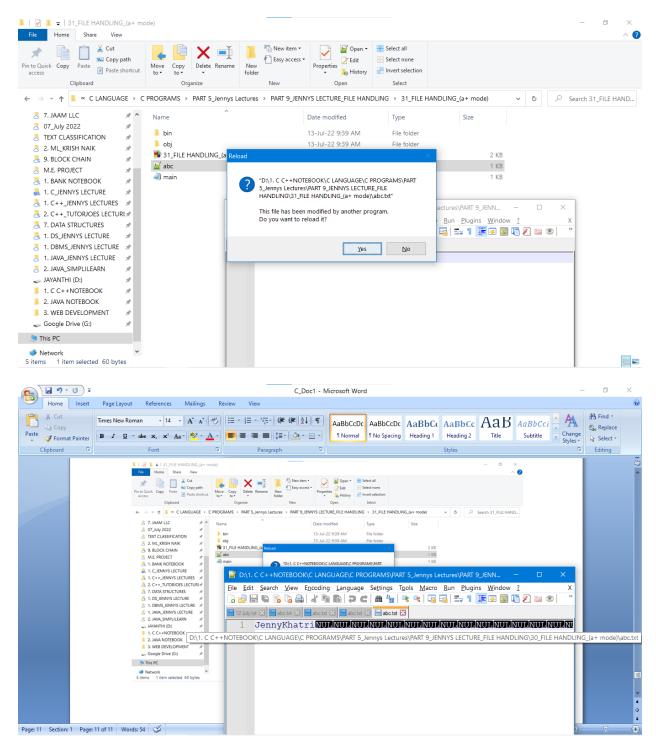




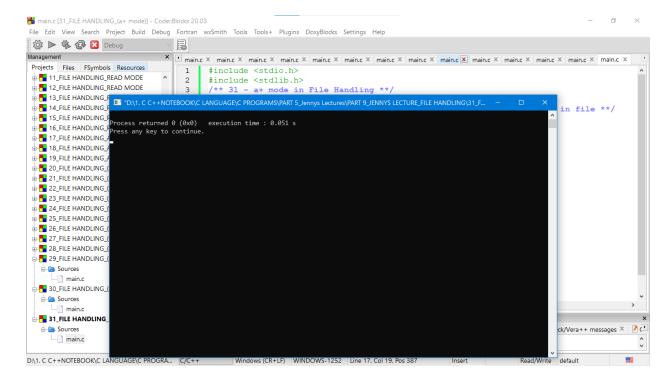








Now the content is appended in file but since it is in append mode the content is appended at last and cursor is at end of file. So when we do read operation after this since the cursor is at end of file there is no content to read a file after that and hence it prints nothing in the console window.



Now use rewind (fp) which moves the cursor to beginning of the file and now we can read the file contents.

