Daily-Assessment Journal Name: Syoth & Down NEW GATHERDRY Dale: 20/06/2020 Consse: c programming Topic: File & ersore · Handling pre-processor Repository jyoti-comses Report -An external file can be opened, read from, fivritlen to in a program for these operations, a included the FILE type for degining a file stream the file stream

Verest to the file stream. Keeps track of where reading & writting Inst occurred. -thest dio. h library includes file handling juice. File typeder for defining a file pointer -> 2 open for sending lile must crist) Mode options are -w open for writting lite need not exist) -a open gor append (file need not exist) rt open jos seeding & writing Isom beginning - wt open for sendings writing, overwriting tile -at open for seading & writing, appending to file Felose (7P) closes file opened with FILE 7p, setus ming o it close was successful. EOF is returned if there is an error in closing. # include cstdio. hs intmain() { FILE * fit; fptr=foren("mytile.tat", "w"); if (APTI = ENULL) {

Printy ('esses opening file.); setus-1; Aclose (HA); returno; The eddio. h library also includes functions for Reading from an open file a gile can be read one character at a time or an entire string can be read into a character Engler, which is typically a character Engler, which is typically a character Engler, which is typically a character by etorage. used for temporary storage. Pointed by fr. if the end of the file has been reallied. 7 gets (1) readent characters 18 om the gile pointed by 37 I stores the string in buff A null character "lo" 18 appended as the last character in Luff. if the gets encoun -ters a newline character or the end of file before ne characters is reached, tenen only the characters up to that point are stored in buys. Preprocessor directives The a preprocessor uses the # directives to make substitutions in program source code before compilation 708 ex: the line # include 28tdio. h> is replaced by the contents of the stdio. h header file bezore a program is compiled. preprocessor directives of their uses;

