Appointment

Notes

Work to do

20th June 2020

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Report: Module-7: Files and Error Handling

→ Working write Files:

* Accessing Files:-

* Reouting from a File:

→ Char buffer [200];
File * fptr = fopen("myfile. Text", "r");
fgets (buffer, 20, fptr);

→ Writing to a File:

→ Binary File I/o:

* Controlling the File pointer:

→ Error Handling:

* The exit command.

→ Using Error codes:

* Using errno

# include <errno.h>

→ The perror and sterror Functions:

```
File * fptr = fopen("test.txt", "r");
  if (fptr ==NULL){
   perror("Error");
  exit (Exit - FAILURE);
 }
```

→ EDOM and ERANGE error codes.

. Preprocessor :

* preprocessor :

→ preprocessor Directive.

* The #include Directive.

→ the #define Directive

* #include <stdio.h>

  #define PI=3.14

  #define AREA (r)(PI*r*r)

→ Formating preprocessor Directives:

  #define A_long_MACRO_> 42.4256789.

→ Conditional Compilation Directives:

→ The #ifdef, #ifndef, and #undef Directives.

* Conditional Compitation Directives.

* Preprocessor operators:

* The ## Operator.

  # indef

  # endif

→ # else

#<stdlib.h>.