Date:

Julian Expressions

FILE

Coworking with files my-file = open ("input. txt") print (my-file)

open() returns bile object with name of sile and mode défault = r

> Read input from file (file contents

( ) read ( )



Date:

input\_txt = mysile read()
point (input\_txt)

Note : -

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The contents of the sile are read by a cursor in Python.

2) cursor will be at earl of file ofter read.

print (my-file seek(0)) offset = sets

current file

position

(cursor position

Seek()

\* print(my-file read ine())

· readline () -> returns one line from file.

readlines () -> returns a list of lines from eyd If you want to read first 2 lines of

=) .recolline()
.read line()

Sile ofter we opened it

=) my-file. close ()

modes ->m

r -> read to file (default mode)

w -> write to file (overwrites file content)

-> also creates a new file ( (il side cloes not exist)

a -> append to file content

> read and write to 8i'le

L' to open diss siles) create diss.

my-file = open (cinput-file.txt", mode="r+")

input-text = my-file read ()

print (in put - text)

my-file write (" hey its me")

my-file. close ()

File paths

\* Note ?- When working with giles, we must place in a try-except

block -> to hample File Exceptions

There are 2 file paths

relative path -> relative to where I

+ ·/ = from cu 1 Absolute path -> entire file path director from root folder e.g. C:/Users/HP/Desktop/input\_file.txt Example file\_path = input ("Enter the file path = ") try: my\_file = Open (file\_path, mode = "(r+") print input\_txt = my\_file.read() or readline() print(input\_txt) result = "/+ abcol" prefix = "\n" + f"{result ?" my\_file.write (predix) my\_file, close () except File Not Foural Error as err: print ("File not found") raise err IDERROT as err? print (« Error in I/o by machine ") raise err