= Python Mod 4 =	Lagrange War
PLEADING FILES WITH OPEN	
File 1 = ("/ vocas = 1 1 + 1 + 1 + 1 + 0 )	1 11 11 11
File 1 = open ("/resources/data/Example 2.1.	×t","w"/
open function  File directory	
6.1.8	Mode W=writing
	()
EII	V = reading
resporces / data/Example 2. txt"	a = appending
File la mode	X
	70-10
Filet. close () - to close the file using the me	That class
	The cuse
With statement to open and close a file	Principles and the second seco
With open ("Example 1. txt", "r") as File 1	:
file_stoff = File 1 (read ())	> who can also
prent (File shiff) all !	out pot every line
print (File closed) We can one the	
and the state of t	ne list using the me
with open ("bumple litat", "r") as File!   to read just the 1.	illia readlines()
for line in Filet: of the file Bu	T. A. S.
print (line) I fue add the com	nand
We can use a loop to print out cuch more thank time	in uct
line individually as follows I line by line.	
Use to print just the 1st 4 characters of the 1st	· lines
with open ("Example! +xt""r") as File 1:	San Anna Anna
file stuff = File 1. read knew (4)	Hello world line
print (file_stuff)	Hell Hell
file slott = Fild readlines (5)	Hi there lines
	Hi th

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MUNKampus + text will be written to the file file object File 1 = open ("/resources/duta/Example 2-txt", "w") File object write ( This is line (") WRITING FILES WITH OPEN file name Mode purameter = writing

- If I have the file in my directory it will be overwriten with open ("/ resources/data/Example 2. ixt", "w") as Free 1: File object

File Lo write ("This is line A")

4 Creates a new tile example 2. txt in my directory, then it writes This is a new line A" and close the file -> add In to breatidam line

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white each element of a lot to a file ( creater a new file)

with open ("I resources / data/ Example 2 txt", "w") as File 1: Lines = L'This is line Aln", "This is line Bln", "This is line Clo" for line in Lines:

iteration 3 - This is line C iteration 1 Iteration 2 - This is line B - This is line A tile write (line)

at the end of the loop the tile will be closed Example 2 txt

- Oppend new lines to an existing file with open ("1 resources /data/ Example 2. txt", "a") as File 1: Friel write ("This is line D"

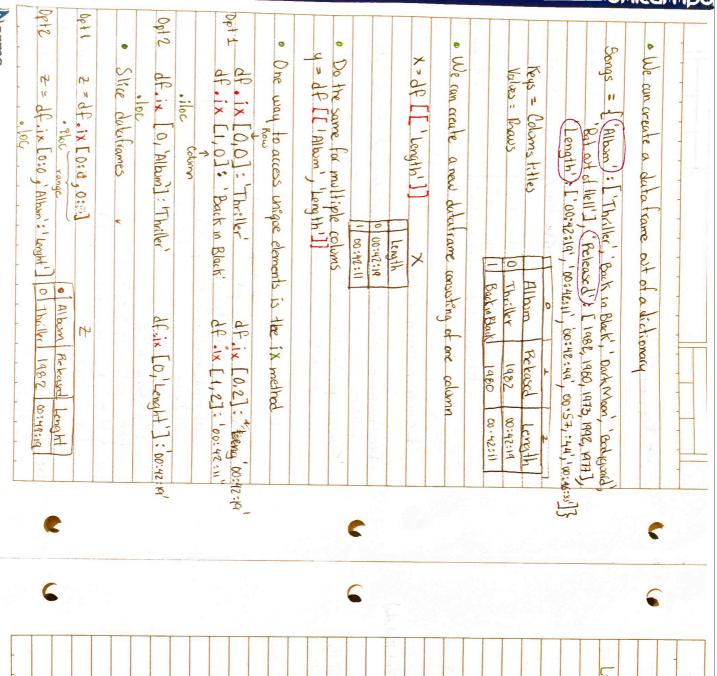
+ This para P

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braries are pre-u braries are pre-u braries and finds t chasses the finds th	with open ("Example 1. 1x1", "r") as readfile:  with open ("Example 3. 1x1", "w") as writefile:  for line in readfiles:  writefile:  writefile. write(line)
--	---

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ust unique values · Use method unique WORKING WITH AND SAUNG DATA WITH PANDAS df ['Released'] . unique () Sue as CSV Create a new doofframe with a specific criteria ie df1. to\_csv (1 how-sorgs. csv' df1 = df[df['Releazed]>=1980] Released 1482 Prelowed 900 1983 songs from 60's and after 1985 1982 1960 0461 Song 82 P POH C 1900 1982 Lenght Tais. LANN 2min Amis Y heleand 1965 1963 Song 204 82 leng

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