Special Sequences: Python Regular Expressions 1d -> matches a cligit character (D-) matches any non-aligit character m-> any digit, alpha, or underscore Meta Characters (or Special Characters): Character 1 -> beginning of a string is a given W-> non-alpha-numeric characters character 15 -> emy whitespace character I can also reference a complement 15-> non-white space character op a set) \$ -> end of string is a given character 16 -> the boundary (or empty string) at the start of the word (between word) w · ___ Matches any character except in 18-> where 16 does not * O or more occurrences > 1 or more occurrences = Sets (represented by []). [aZ] -> matches a OR Z (can also be used as a non-greedy a-27 — Tany alpha char from a to 2 modifier En3 -> exactly n occurrences al-27-9, -, ORZ [a-] or [a] -7 COR -(n,m3-> between n and m occurrences a-20-9] - alphanumerical char [az] -> charthat is not a of z {n,} => or least n occurrences Note: Other special characters become literals -> either-or nside a set Functions: Groups (represented w) ()): (?) -> extension notation for the import re Character immediately pollowing it refindall (A, Z)—>finds all occurries (PAZ) -> matches AZ, can be accessed ut group name of A in Z (19:4) -> matches A connot be cheessed after neturns a list of motores is pound A(P=Z) -> motiones A only if followed by B, and an empty list if not re. 5 corch (A, 2) -> prices the pristocorrecte good as a lookahead assertion and dosn't consume matches of A in Z, returns the correspond A(P!Z) _7 materies A if it is not ing match agreet it found, wone Followed by Elnegative hoshahead (PL=Z)A-> metales A if Z precedes it, it wot re. split (A, Z) - PSplits & into a list (positive 1004/back) based on Aireturns the (1212)A -> mates A ip 2 does not preced entire string as an item in it (negative lookback) the list it not found (...) 213 -> finds exactly 1 group, this re: sub(A,B,Z) -> replaces all instances can be any number OP A in Z WHO B rin -> row string prepix molicates in Motion Objects: match = research(A, Z)re. I plag: allows you to ignore match. span () -> where A is in Z upper and Tower case letters Fe. M flog : moteles for everyline in a notch-group () -> A multilize input 1-1 = driva () -> =

What i referred to:

https://www.dataquest.io/blog/regex-cheatsheet/

https://www.debuggex.com/cheatsheet/regex/python