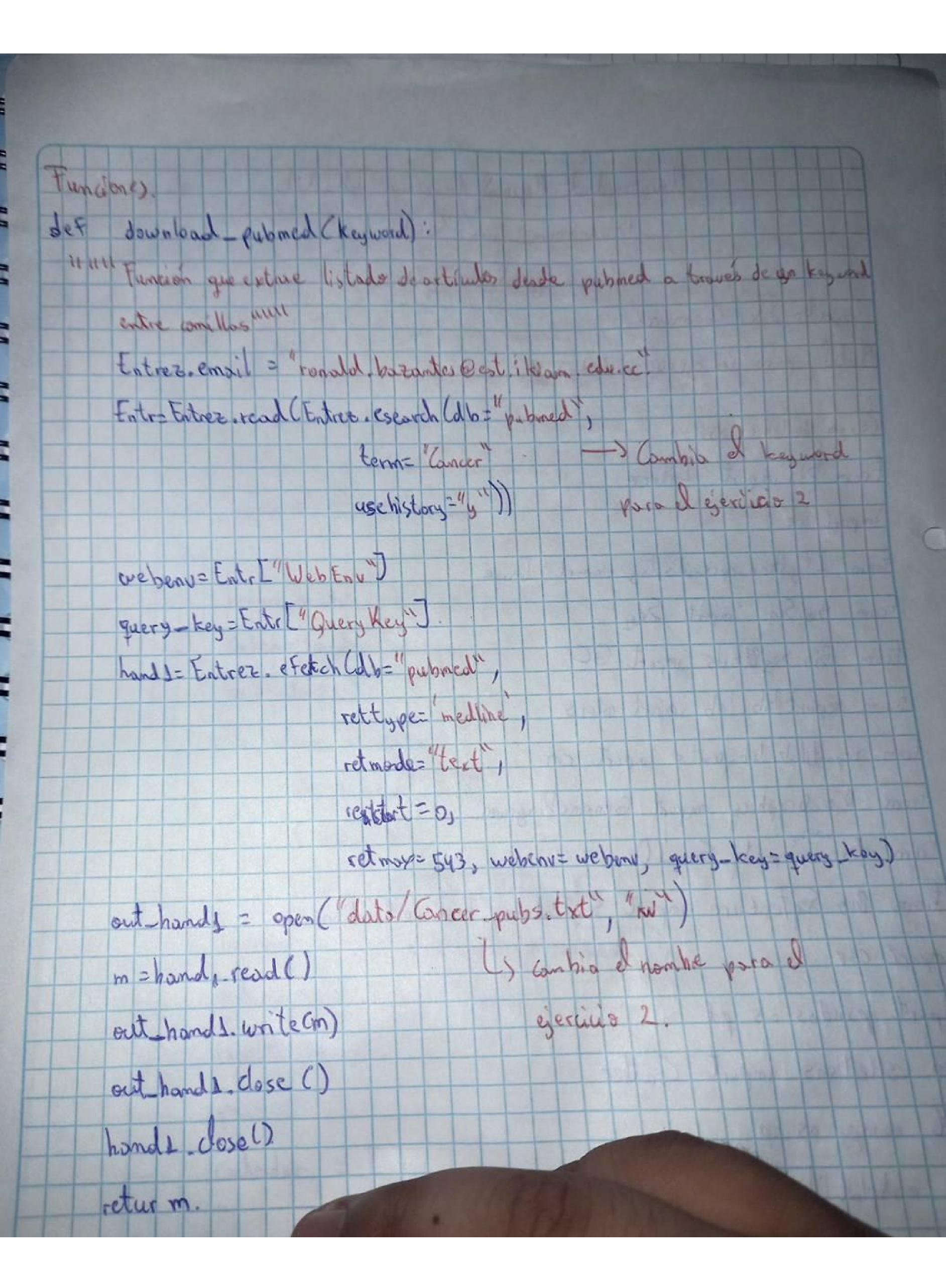
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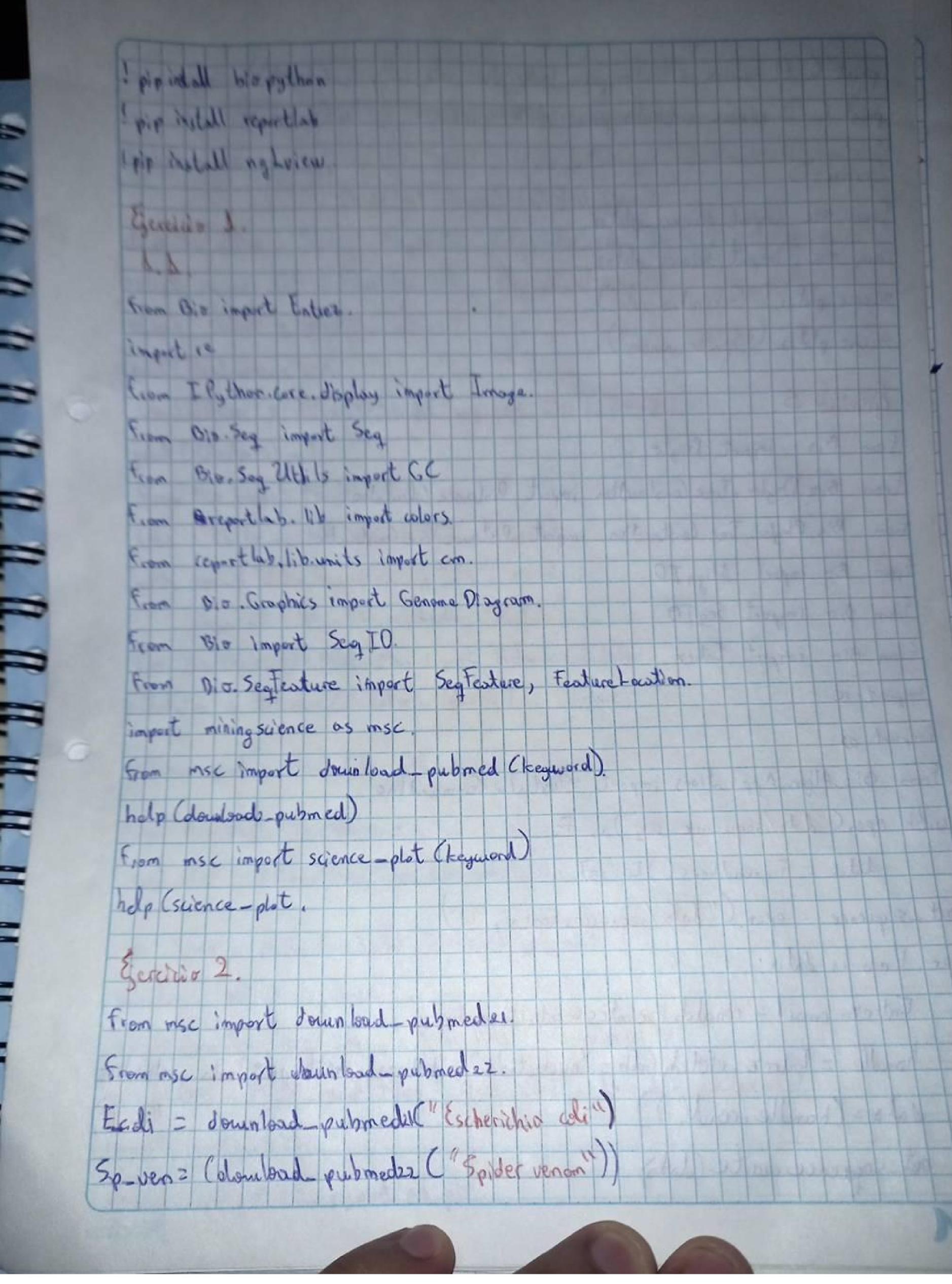
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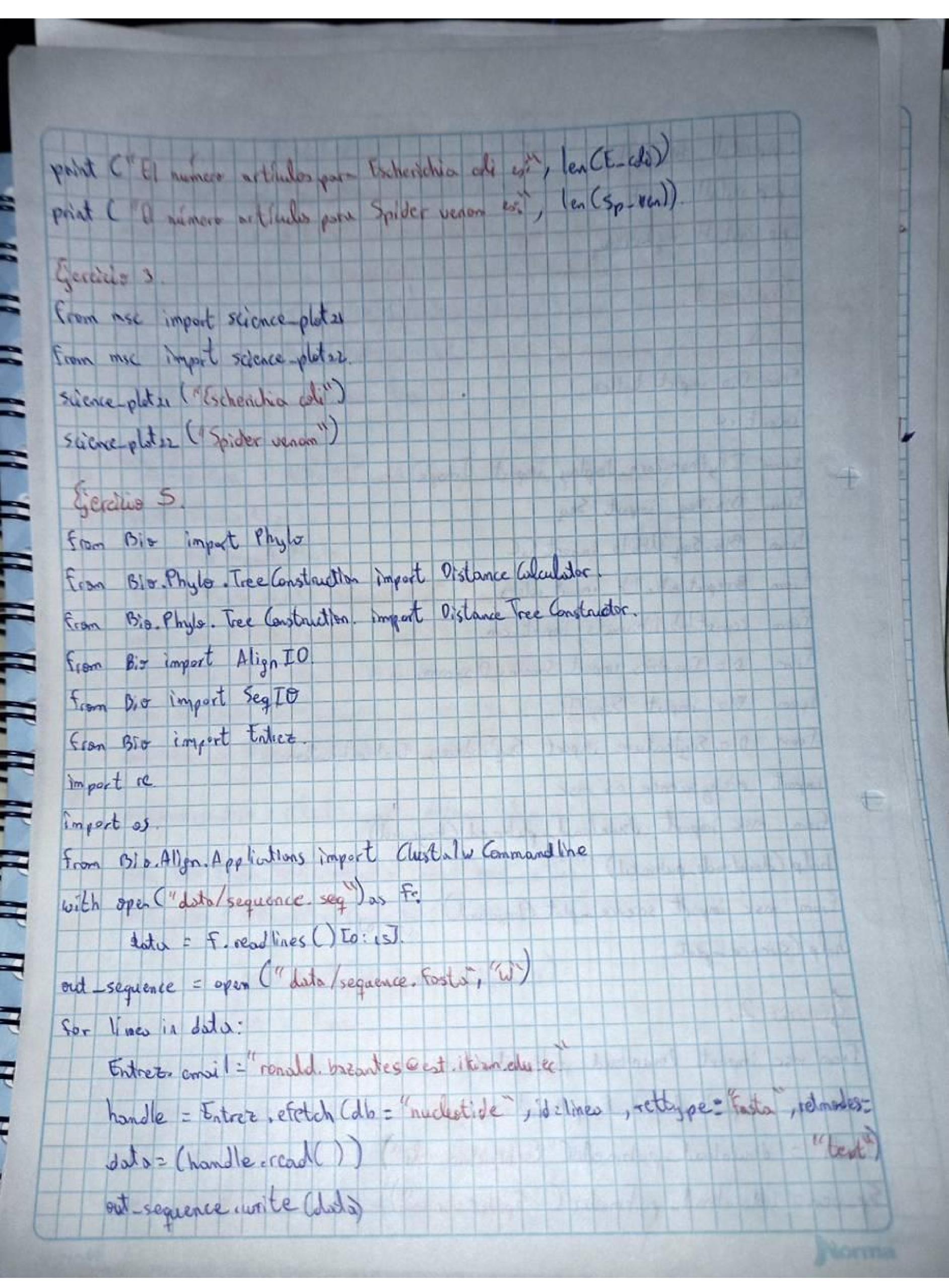
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def sciense_plot (keyword): Esta Sunción nos aquelos a extraer dotos según se indique d'leguerd. enclosed a las mismos polabasis enclasse en el ejercios L, ques de esto monera & realist une turcion on general ! with open (data (conver plas text", errors = "gnove) as 1; texto = freedis () combior d'nombre paro d'éjerclus ? texto = re sub (r " In 15 EGB", " , texto) countries_1 = re. Findall (- "AV 15 &2) - \S [A - Za - Z] " \SC[A - Za - Z] unique ountries = list (set [countries_ 1)). contro = Counter (countries _ 1) resultado = 23 tor clave in contex? valor = contex [clave) : 12 valor 21: resultado [dave] = valor ordenor = (sorted (resultado values ()) ordenor sort (reverse = True) import operator pais = [] contador = [] reverse = sorted (resultade items (), buy = operator item getter (1), reverse = True) for name in enumerate (reverse): pris, append (name [1][0]) Costador append (resultados Iname [1] [0]) paises - top = pais [0:5)

trecuencia-cinco = contador to: 5) Sig = plt. Pigure (Figsize = (10,7)) plt-pie (Poecucio-cinco, labels = países_by) (ylt save Ry ("iny/Concer-pubs.png", Spi 260, bbox Inches: "tight") plt. show() is complated nombre para d'éptique 2. return plt. show. Gericia D. import pondos < tables etro > Procesador ctho RAM WEho > Tipo de Stalema 4th > Edición c/th> eths Version 2/ths Mer) et do Intel (R) Core (TM) 17-10750H CPU @2. 600Hz 2.59GHz 4/td). 413 85B 2/Eds 21 de 51 stemo operativo de 64 bits 2/td> et ds Windows 11 Pro 2/td> etds 21H24/Eds 4trs eltable).



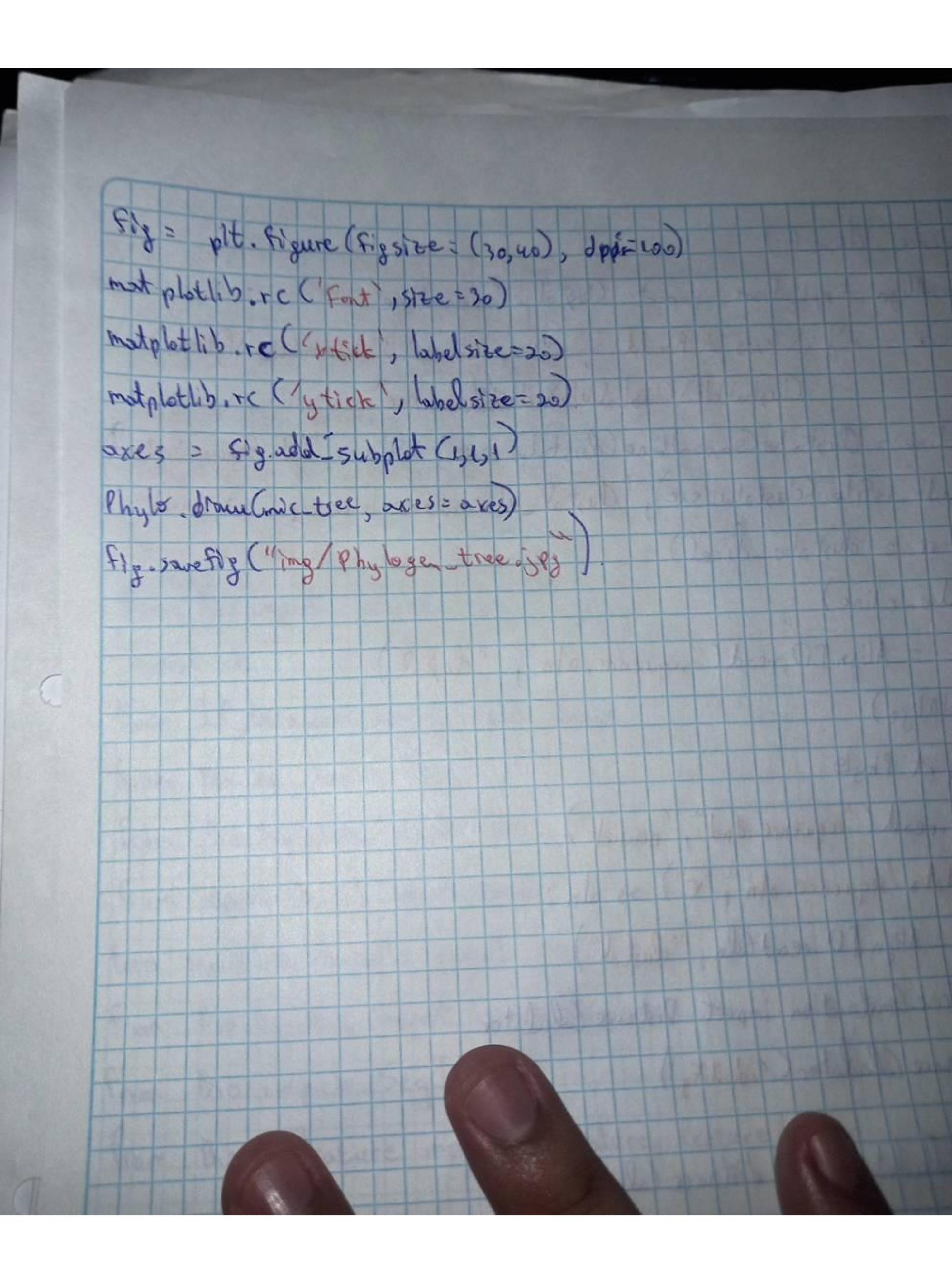
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out_sequence. close () From Bis. Align. Applications import Clustal w Commandline. dustalu-exe = + E: 1 Good de Ronald | Trabayor y Deberes Biomistro Python Chestal We Chastal We dustal we coe dustalus dine: - austalu Command line Colustalus exe, in File = data seguera Fortal assert os. path. isfile (clustally exe), austal We exceptable is missing or out found stand, steer = dustalw_direl) post (clustaline) Chestal Align = Align IO, read ("sequence, abo, "dustal) print (Cluster / Align) From Blo import Phylo. tree = Phylorend (requence dnd , newick). with open (data sequence alm, " os aln: alignment = Align IO read Colon, "dustal") From Blackhalor Tree Construction impost Distance Colculator colculator = Distance Colculator (Tidentity) distance-matrix = Wellstor, get-distance Wignment). From Bia. Phylor Tree Construction import Distance Tree Constructor constructor = Distance Tree Constructor (colculator). mic_tree = constructor. build I ree Californet). mic-tree rooted = True Phylo write (mic tree, "tree xml") "phyloxon!") mic_tree = Phylororead(files = "tree xml", format = phyloxml") import matplotlib import matplottlib. pyplot as plt.

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