Module 4	coursera	① Не р	
In this assignment, you will implement an online banking system. Users can sign-up with the system, change their password, and delete their account. They can also update their bank account balance and transfer money to another user's bank account. You implement tunctions significant tunctions require you be import files and create disclosuries. User information will be improved from the "users file the and account information will be improved from the "users file the and account information will be improved from the "users file the and account information will be improved from the "users file the and account information will be improved from the "users file the and account information will be improved from the "users file the and account information will be improved from the "users file the and account information will be improved from the "users file the account information will be improved from the "users file the account information will be improved from the "users file the account information will be improved from the "users file the account information will be improved from the "users file the account information will be improved from the "users file the account information will be improved from the "users file the account information will be improved from the "users file the account information will be improved from the "users file the account information will be improved from the "users file the account information will be improved from the "users file the account information will be improved from the "users file the account information will be improved from the "users file and account information will be improved from the "users file the account information will be improved from the "users file and account information will be improved from the "users file and account information will be improved from the "users file and account information will be improved from the "users file and account information will be improved from the "users file and account information will be improved from the "users file and			
Empert note, tools as tools In []: def impert_and_create_band(fileness):			
This function is used to create a bank distingury. The given argument is the fillename to load. Every live in the file should be in the following former: The way is a uner's name and the value is an amount to update the user's bank account with. The values should be a nomine, however, it is possible that there is no value or that the value is an invalid number. What you will do: - could an energy bank dictionary. - should not be like.			
mander, however, it is possible that there is no wolme or that the value is an invalid number. And keys and values to the distinctory from the contents of the file. If the key desort sets in the distinctory from the contents of the file. If the key desort sets in the distinctory course are keysvalue paid. Vou bould also heading the following cases: when the value is activing or howalise. If is a, ignore that the most have a file to the country of the distinctory. when there is activing or howalise. If is a, ignore that the most of a file and/or between the case and value on a line, two thought the and all the course of the distinctory. The course of the distinction of the distincti			
Production for the plant took board took board b			
The Join line in the file also has a same and valid number: Parietic 13.9 Tour code will also process this line and add the extracted information to the dictionary. After it does, the dictionary will loss list this: bank = (Thendon's, Parietic's 13.1) The jet line in the file has a name but invalid number:			
Your code will ignore this line and and contains to the dictionary. It will still look like this: hask = "Greendon': 5, "Wortch': 18.9) The 4th line in the fills has a name but mixing number:			
Jack: Two codes will ignore this line and add corbing to the dictionary. It will still look like this: band = (Theologie's, Particle': 18.0) The 5th line is the file is completely blank. Two code will ignore this line and said nothing to the dictionary. It will still look like this: band = (Theologie's, Particle': 18.0) The 8th line is the file has a mease and wild moster, but with water additingue: Two code will process this line and update the value succinized with the writing key (Theodom') in the dictionary. After It does, the value succinized with the key 'Brandom' will be 18: band = (Theonomic': 15.).			
After processing every line in the file, the dictionary will look like this: base "Frienden" 115." Frienden' 115." Frieden' 115." Friede			
hank = () # your could have with open (Timene, "") as file: for line in file: #print() in septic() in septic() in selection ()			
### ### ### ### #### #### #### ########			
# Outs for fixed string # spectroscold # spectroscold # res: # specific training a possible float number ?: * * str(res)) ##################################			
### SET 15 15 15 15 15 15 15 15			
tay remains value-rises (ratt) sprint(ratt) if indit(say) = bash.gst(key, 0) = value fi = i			
return baix 10 [1] ### TEST YOUR SOLUTION ### SHIEST YOUR SOLUTION ###			
Tools. assert_along_read(125.07, bank_apt("breader"))			
In []: def signufuser_scounts, log_in, usermase, paramod): This fraction alloss core to sign up. If both unreman and paster market have requirements: - unrease the servant mark the requirements: - unrease the servant market the corresponding parameter is the serv_scounts dictionary shutton True_in_ in diction, validing the value to False.			
If the surround and passemed fail to meet any one of the following requirements, returns failse. The passemed must contain a Lisast on learn-search charter. The passemed must contain a Lisast on learn-search charter. The passemed must contain a Lisast on learn-search charter. The passemed must contain at lisast on learn-search charter. The passemed must contain at lisast on learn-search charter.			
For example: - Colling tipspelese_seconts, lag. in, "Produce," 'Plicated Produce," 'Plicated Produce, 'Plic			
Hist: Thist about defining and using a separate valid/passoor() function that Checks the validity of a given passoord. This will laid once in handy when writing the change_passoor() function. ### ### ### #### ###################			
Page 1 uses _counts.keys(): print(Tusto jennes up printsurjes ", usernamo) if (keys - usernamo): print("Luns jennes us je uleinno") if (valid-("Luns jennes us je uleinno") and zapis - 0):			
print("Products applica") use _ reconstruct spice (username : passened) return from else: print("to zapano jeano, availata baila") return from Rahe			
In [] of import_and_create_seconts(fileneam): This function is used to create an user accounts dictionary and another legis dictionary. The given argument is the fileneam to least. Fileneam to least. Uniform to least to least the fileneam of format: Widermann - password The key is a servenmen dipseament date the user accounts dictionary. To make sowe that the password fulfills these requirements, the current was dispassword into the user accounts dictionary. To make sowe that the password fulfills these requirements, the current was the piper function that you over above.			
for the logis dictionary, the key is the username, and its value indicates whether the user is logged in, or not. Initially, all users are not logged in.			
what you will do - Consta are mostly user accounts dictionary and an empty logic dictionary. - Read in the file. - If the uncrease and passence faitfull the requirement, add the carranae and passence - You should allo handle the following cases the logic dictionary. - When the passenced is asking, I so, ignore that like and don't quoked the dictionaries. - Should repassed its asking, I so, ignore that like and don't quoked the dictionaries. - Should fait and all ministages. - Should risk may all ministages. - Should not the user account dictionary and lagic dictionary from this fametim.			
For exception, here is now years cost stocked model nomes specific lines in the files to Broaden - broaderlines. Where case all process that line, are stoing the aligney foretion, will add the setrected information to the Stocked line of the stocked line of the stocked line of the stocked line of the stocked stocked line of the stocked line of the stocked line of the stocked line of the stocked stocked line of the stocked			
The line is the file has a none but sinking parametric Jack There conducting many this late. The distinguished will still look like this: See granuate . ("Parameter", "Amenderillake") long . ("Parameter", "Amenderillake")			
The file line in the file has a name and paramord: Not code will process this line, and using the signow function, will not add the extracted information to the dictionaries because the paramoral is insulin. The dictionaries will will look like this:			
Disc. Special Process this line, and using the singup from the process of the pro			
Nature the dictor's "() size your code here # your code here ## story code here			
<pre>for line in file: ## A</pre>			
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In [] of logic/new_accounts, log_fo, usernows, pasterofy: This function allows near to log in with their swarcoms and posterof. The logic dictionary stores the usernows and smallest deposition, and the logic dictionary stores are desirated deposition function. If the usernows does not exist in ours_accounts or the pasterof is incorrect; . Between False.			
If the sureman does not saint in user_scounts or the parameted is incorrect: a three false. Otherwise: in places the sour's lape in status in the log in dictionary, setting the value to True. a factor from. for example: Guilling Emphicing_scounts, "Brandon", "Illahofd#") will return False Guilling Emphicing_scounts, "Brandon", "Wombod, "Wombod," will return True			
# your code have #print("Filess", 'sour_seconds) for keys ! sour_seconds! # your code sour_seconds! # print("come_seconds sour') # print("come_seconds sour')			
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special ("Falses", "(a)_(a)) return True			
In []: ###################################			
print("Soccess") In [1] def quotiet(bank, log_[s, username, amount): In [15] fortion, you will by to quotiet the given outer's hank account with the given amount. In [15] fortion, in a distinct out of the second outer is the second outer in th			
To update the scars's account with the amount; the following requirements must be set: - The user exists in sing, in all mixture starts it is logged in. If the user deport exist in the bank, create the same, - The given amount cann of recurst in a segretic benefit in a segritive bank account.			
Return True if the user's account was updated. for example, if franchion has 115.50 in his account: sum of the state of			
# your code have In [] ###################################			
10 [] SHIPMENT SHIPME			
stamp General, accounts, in Sag, lim, "Berndouts," 1234MACCY) totals, assert, Lonestelland, ang File, Jones (1987) lappin(seer, Accounts, July, "General Sag," Sag, "See Sag," Sag, "See S			
In 1516 function, you will try more a transfer between two user accounts. In 1516 function, you will try more a transfer between two user accounts. In 1516 function is a dictionary where the key in the username and the username and two users account balance. Some of the amount to be reconsidered between over accounts (careful and users)—amount is always positive.			
Make you will do - Ombot the given amount from users and add it to users, which makes a transfer. - You should consider one failuring came; - user when the loss lag, not preducted of lag, in texture is lag, in out by True. - user when the loss lag, not preducted of lag, in texture, user and an absent in the bank. - No user can have a negative amount in their account. Nayloss must have a positive or zero balance. Seture True if a transfer in sands.			
For exception Colling transfer(blues, log_lo, "brancher," "last", 180) will return false - Colling transfer(blues, log_lo, "brancher," "last", 180) will return false - Arter logging "branch", Logging transfers, logging, "brancher," "last", 280) will return Trom Colling transfer(blues, log_lo, "brancher," "last", 280) will return false			
# your code have In [1] ###################################			
tools.asser_false(remarker(base), false, far-bender, "late", 180))			
IN THE STATE OF SOUTHERS AND			
In [] def change_passent(oper_scounts, log_th, serame, old_passent, one_passent() [] def change_passent(oper_scounts, log_th, serame, old_passent() [] def change_passent() [] def chang			
If all of the following requirements are ear, changes the passened and returns from . Otherwise, returns false. The saver is impediant (the outerware is associated with the value True in the ing.in dictionary) The displacement is the user's covered passened. The energiations of failing the requirement is aligned. The energiations failing the requirement is aligned.			
for example: - Colling fundage_passumer(ouser_accounts, log_is, "Tendoner," "libecader," "libec			
# your code have 10 [] ***********************************			
tools.assur_fisied(houge_pastomer(core_pactomers_ing_fis_n**unioner*_inline(asset*_inl			
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In [] def dules, account(user_accounts, log_is, bana, userwase, paramord): Completely deletes the user from the online hashing system. If the user sets it the twar paramet deletionary and the paramet is associated with the value True in the log_in deletionary): - Deletes the user from the user_accounts deletionary, and the hast deletionary, and the hast deletionary. Chamacter (complete) - Antures False. - Antures False.			
- Network False. For examples: South State Country (see Accounts, log, in, bote, "Brandont," "libbooker", will return false Colling Making accountrates accounts, log, in, bote, "Brandont," "libbooker", will return false - If you first log "Brandon" in, calling delete, account(see_accounts, log, in, bote, "Brandont," "brandont)AMAC") All return Trow			
# your code have In (1) International Assessment of the code of t			
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# add code to delete account delete_account(to_accounts_1, log_in, bask, username, parisoned) #ill option == "51" swemmame = input(Prisons input the startmant/n")			
amount = float (mounts) # and coult to quite consust optist(close, leg, le, sectores, amount) segregation ("The amounts is isolable. Pleasur venture the option("))			
all details - 151 and - 151 and - 152 and			
set of the amount is fevalide, Please re-enter the option, \n') set of the real; its print(The option is not valid. Please re-enter the option, \n')			
#This will administrative run the main function to your program #Formate:main:			