

MCS173 Python Programming LAB 2 Python Objects

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Write a function which takes in a username and password as input and allows the following manipulations using a dictionary with username and password as key value pair, another dictionary should have password retrieval question and answer.

1. Authenticate the user by username and password.
 - a. Three attempts are to be given for entering correct username and password.
 - b. After the third incorrect entry ask the password retrieval question and if the answer matches print the password to the user and go to step 2 else delete the user from the dictionary and print "Sorry, Bad Luck" with username.
2. After authentication ask user if he/she wants to change the password if yes change the password else print the message "Thank You " with username.
3. There should be an admin user who can print all the username and passwords.