Function to insert data into mongo db

from pymongo import MongoClient

client = MongoClient('localhost:27017')

db = client.EmployeeData

def insert():

try:

employeeId = raw\_input('Enter Employee id :')

employeeName = raw\_input('Enter Name :')

employeeAge = raw\_input('Enter age :')

employeeCountry = raw\_input('Enter Country :')

db.Employees.insert\_one(

{

"id": employeeId,

"name":employeeName,

"age":employeeAge,

"country":employeeCountry

})

print '\nInserted data successfully\n'

except Exception, e:

print str(e)

# function to read records from mongo db

def read():

try:

empCol = db.Employees.find()

print '\n All data from EmployeeData Database \n'

for emp in empCol:

print emp

except Exception, e:

print str(e)

# Function to update record to mongo db

def update():

try:

criteria = raw\_input('\nEnter id to update\n')

name = raw\_input('\nEnter name to update\n')

age = raw\_input('\nEnter age to update\n')

country = raw\_input('\nEnter country to update\n')

db.Employees.update\_one(

{"id": criteria},

{

"$set": {

"name":name,

"age":age,

"country":country

}

}

)

print "\nRecords updated successfully\n"

except Exception, e:

print str(e)

# Function to delete record from mongo db

def delete():

try:

criteria = raw\_input('\nEnter employee id to delete\n')

db.Employees.delete\_many({"id":criteria})

print '\nDeletion successful\n'

except Exception, e:

print str(e)

Login & regi

from pymongo import MongoClient

def login():

client = MongoClient('mongodb://localhost:27017/')

db = client.testdb

print('Login\nRegister\nPlay as Guest')

login\_input = input('What would you like to do?')

if login\_input == 'Login':

username\_inp = input('Username:')

pwd\_inp = input('Password:')

user\_found = db.mycol.find\_one({"username": username\_inp}) # query by specified username

if user\_found: # user exists

if pwd\_inp == user\_found['password']:

print('Login success!\n')

else:

print('Wrong password')

else:

print('User not found')

elif login\_input == 'Register':

new\_username = input('Username:')

new\_password = input('Password:')

tobeaddedtodb = {"username": new\_username, "password": new\_password}

adding =db.mycol.insert\_one(tobeaddedtodb)

print("Registered!\n")

elif login\_input == 'Play as Guest':

print(“gusessssssst”)

login()