

wrote a program in python3.6 that the user creates a username and password. then the program checks if that username is stored if not it creates the username and password permanently. I am having trouble linking username and password lists as 'jason' has the password 'oero'.

so that the

```
if sentence == stored_username[0:] and  
sentence2 == stored_password[0:]:
```

```
    print(Aceppted)
```

runs as 'jason' is the the username and oero is the password.

the other problem is when I ran the program it tried to run the entire list

so you cant choose just one value of the lists. This is what I have so far. the program is also set to quit if the user gets their username and password wrong 3 times. which works fine. Thank you! The code runs as is, the way its supposed too.

```
username= input('Create Username')
```

```
password= input('Create Password')
```

```
stored_username =['jason' ,  
'nicole',username]
```

```
stored_password =['oeros',  
'chance',password]
```

```
print(stored_username[0:])
```

```
trials =0
```

```
def sign_in():
```

global username

global password

global stored\_username

global stored\_password

sentence= input('Enter Username')

print(sentence)

sentence2 = input('Enter Password')

print(sentence2)

global trials

Aceppted= 'Welcome to Bacall Land'

wrong=('Wrong Username or Password

')

if sentence == stored\_username[0:]

and sentence2 == stored\_password[0:]:

print(Aceppted)

else:

print(wrong)

while sentence != stored\_username[0:]  
and sentence2 != stored\_password[0:]:

trials += 1

print(trials)

(trials <=3 and sign\_in())

if trials >= 3:

break

if sentence== stored\_username[0:] and  
sentence2 == stored\_password[0:]:

print(Aceppted)

else:

quit()

```
updateStatementE  
static  
{  
    //STEP 1 : Registerin  
    try  
    {  
        Class.forName("or  
    catch (ClassNotFoundException  
    {  
        System.out.println  
    }  
}
```

```
public static void main(S  
{  
    Connection con = null  
    Statement stmt = null  
    try  
    {  
        //Database Creden  
        String URL = "jdbc  
        String username =  
        String password =
```

//Database Credentials

String URL = "jdbc:oracle:thin@//localhost:1521/orcl";

String username = "username";

String password = "password";

//STEP 2 : Creating The Connection

con = DriverManager.getConnection(URL, username, password);

//STEP 3 : Creating The Statement

stmt = con.createStatement();

//Constructing The SQL Query

String sql = "DELETE FROM EMPLOYEE";

//Step 4 : Executing The Query

//We are using executeUpdate()

int i = stmt.executeUpdate(sql);

if(i != 0)

{

System.out.println("Record Deleted");

}

else

{

System.out.println("Record Not Deleted");

}

try {  
:h (SQLException e)



```
catch (SQLException e)
```

```
    e.printStackTrace();
```

```
finally
```

```
    //STEP 5 : Closing The DB I
```

```
    //Closing the Statement ob
```

```
try
```

```
{
```

```
    if(stmt!=null)
```

```
{
```

```
        stmt.close();
```

```
        stmt=null;
```

```
    }
```

```
}
```

```
catch (SQLException e)
```

```
{
```

```
    e.printStackTrace();
```

```
}
```

```
    //Closing the Connection ol
```

```
try
```

```
{
```

```
    if(con!=null)
```

```
{
```

```
        con.close();
```

```
        con=null;
```

```
    }
```

```
}
```

```
catch (SQLException e)
```

```
{
```

```
    e.printStackTrace();
```

```
}
```

```
        if(stmt!=null)
        {
            stmt.close();
            stmt=null;
        }
    }
    catch (SQLException e)
    {
        e.printStackTrace();
    }

    //Closing the Connection object

    try
    {
        if(con!=null)
        {
            con.close();
            con=null;
        }
    }
    catch (SQLException e)
    {
        e.printStackTrace();
    }
```



//Database Credentials

```
String URL = "jdbc:oracle:thin:@"
```

```
String username = "username"
```

```
String password = "password"
```

//STEP 2 : Creating The Connection

```
Connection con = DriverManager.getConnection(URL, username, password)
```

//STEP 3 : Creating The Statement

```
Statement stmt = con.createStatement()
```

//Constructing The SQL Query

```
String sql = "UPDATE EMPLOYEES SET  
LAST_NAME='Malhotra'"
```

//Step 4 : Executing The Query

//We are using executeUpdate

```
int i = stmt.executeUpdate(sql)
```

```
if(i != 0)
```

```
System.out.println("Record Updated")
```

```
else
```

```
System.out.println("Record Not Updated")
```

```
(SQLException e)
```

```

import java.sql.*;

public class CreateTableExamp
{
    static
    {
        //STEP 1 : Registering

        try
        {
            Class.forName("org.
        }
        catch (ClassNotFoundException
        {
            System.out.println
        }
    }

    public static void main(Str
    {
        Connection con = null
        Statement stmt = null

        try
        {
            //Database Creden

            String URL = "jdbc:
            String username =
            String password =

            //STEP 2 : Creati

            con = DriverManager

            //STEP 3 : Creati

```

```
catch (SQLException e)
```

```
    e.printStackTrace();
```

```
finally
```

```
    //STEP 5 : Closing The DB Re
```

```
    //Closing the Statement obje
```

```
try
```

```
{
```

```
    if(stmt!=null)
```

```
    {
```

```
        stmt.close();
```

```
        stmt=null;
```

```
    }
```

```
}
```

```
catch (SQLException e)
```

```
{
```

```
    e.printStackTrace();
```

```
}
```

```
    //Closing the Connection obj
```

```
try
```

```
{
```

```
    if(con!=null)
```

```
    {
```

```
        con.close();
```

```
        con=null;
```

```
    }
```

```
}
```

```
catch (SQLException e)
```

```
{
```

```
    e.printStackTrace();
```

```
}
```

```
//Database Credentials
```

```
String URL = "jdbc:oracle:thin:@localhost:1521:xe";
```

```
String username = "username";
```

```
String password = "password";
```

```
//STEP 2 : Creating The Connection
```

```
con = DriverManager.getConnection(URL, username, password);
```

```
//STEP 3 : Creating The Statement
```

```
stmt = con.createStatement();
```

```
//Constructing The SQL Query
```

```
String sql = "CREATE TABLE EMPLOYEE ("
            "ID NUMBER NOT NULL PRIMARY KEY,"
            "FIRST_NAME VARCHAR(20),"
            "LAST_NAME VARCHAR(20),"
            "DISIGNATION VARCHAR(20))";
```

```
//Step 4 : Executing The Query
```

```
//We are using executeUpdate()
```

```
int i = stmt.executeUpdate(sql);
```

```
if(i == 0)
```

```
{
```

```
    System.out.println("Table created successfully");
```

```
}
```

```
else
```

```
{
```

```
    System.out.println("Table already exists");
```

```
}
```



```
    }  
    catch (ClassNotFoundException:  
    {  
        System.out.println  
    }  
}
```

```
public static void main(S  
{  
    Connection con = null  
    Statement stmt = null  
    try  
    {  
        //Database Creden  
        String URL = "jdbc:  
        String username =  
        String password =  
        //STEP 2 : Creati  
        con = DriverManager  
        //STEP 3 : Creati  
        stmt = con.create  
        //Constructing Th  
        String sql = "DELE  
        //Step 4 : Execut
```



```
x = 10
x = x + 10
x = x - 5
print(x)
x, y = x - 2, 22
print(x, y)
```

### **Output:**

```
15
13 22
```

### **Step-by-step explanation:**

$x = 10$     *#value assigned to x is 10*

$x = x + 10$     *#variable 'x' has been assigned the value of  $x + 10$ ,  $\Rightarrow 10 + 10$*

$x = x - 5$     *#variable 'x' has been assigned the value of  $x - 5$ ,  $\Rightarrow 20 - 5$*

$\text{print}(x)$     *#prints the value of 'x',  $\Rightarrow 15$*

$x, y = x - 2, 22$     *#variables 'x' and 'y'*



could separate the values in the print statement.

### **Correct code (1):**

```
name = "aman"  
age = "26"  
print("Your name and age is", name + age)
```

*[Keep in mind, doing so, there will be no space between the name and the age. This is why the second code (given below) is most preferable.])*

### **Correct code (2):**

```
name = "aman"  
age = 26  
print("Your name and age is", name, age)
```

```
print("Your name and age is", name +  
age)
```

TypeError: can only concatenate str (not "int") to str

### **Error:**

The **data type of the variable 'name' is that of a string value**, whereas the **data type assigned to variable 'age' is an integer type**. You **cannot add a string value and an integer data type**. Doing so will only result in an error.

### **Solution:**

You can convert the data type assigned to 'age' to that of a string instead by adding the value in quotes, or you could separate the values in the print statement.

The **Bank Account Management System** is an application for maintaining a person's account in a bank. In this project I tried to show the working of a banking account system and cover the basic functionality of a **Bank Account Management System**. To develop a project for solving financial applications of a customer in banking environment in order to nurture the needs of an end banking user by providing various ways to perform banking tasks. Also to enable the user's work space to have additional functionalities which are not provided under a conventional banking project. The **Bank Account Management System**



the user's work space to have additional functionalities which are not provided under a conventional banking project. The Bank Account Management System undertaken as a project is based on relevant technologies. The main aim of this project is to develop software for Bank Account Management System. This project has been developed to carry out the processes easily and quickly, which is not possible with the manual systems, which are overcome by this software. This project is developed using PHP, HTML language and MYSQL use for database connection. Creating and managing requirements is a challenge of IT, systems and product development projects or indeed for any activity where you have to manage a contractual relationship. Organization need to effectively define and manage requirements to ensure they are meeting



challenge of IT, systems and product development projects or indeed for any activity where you have to manage a contractual relationship. Organization need to effectively define and manage requirements to ensure they are meeting needs of the customer, while proving compliance and staying on the schedule and within budget. The impact of a poorly expressed requirement can bring a business out of compliance or even cause injury or death. Requirements definition and management is an activity that can deliver a high, fast return on investment. The project analyzes the system requirements and then comes up with the requirements specifications. It studies other related systems and then come up with system specifications. The system is then designed in accordance with specifications to satisfy the requirements. The system design is

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that can deliver a high, fast return on investment. The project analyzes the system requirements and then comes up with the requirements specifications. It studies other related systems and then come up with system specifications. The system is then designed in accordance with specifications to satisfy the requirements. The system design is then implemented with MYSQL, PHP and HTML. The system is designed as an interactive and content management system. The content management system deals with data entry, validation confirm and updating whiles the interactive system deals with system interaction with the administration and users. Thus, above features of this project will save transaction time and therefore increase the efficiency of the system.

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