**Practical No 03**

**Unruled Side**

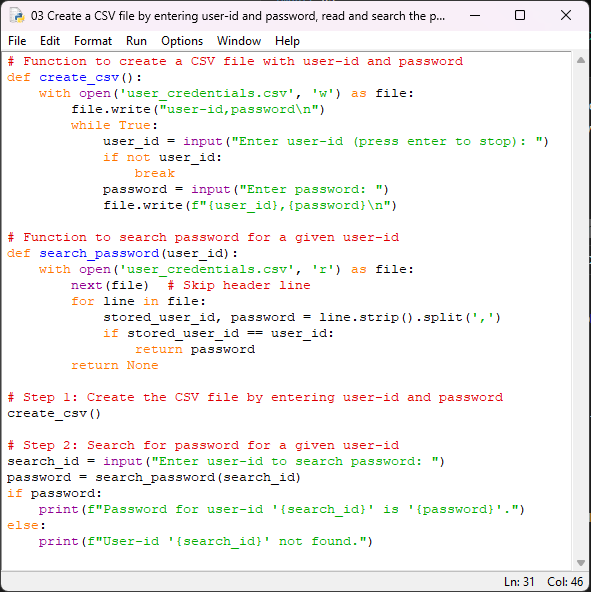
**Write with Pencil**

**Objective** - Create a CSV file by entering user-id and password, read and search the password for given userid.

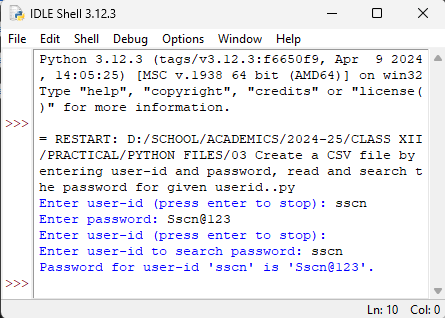
**Software and System Requirements -**

1. Windows 10 / 11 with basic configuration
2. Python3 installed on the system.

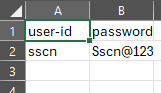
**Screenshot of Code –**

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**Screenshot of Output –**

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**Screenshot of CSV File –**

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**Conclusion -**

In this practical exercise, we successfully implemented a Python program to create a CSV file with user-id and password and search for the password for a given user-id. This exercise demonstrates the use of the csv module in Python for reading from and writing to CSV files.

**Practical No 03**

**Ruled Side**

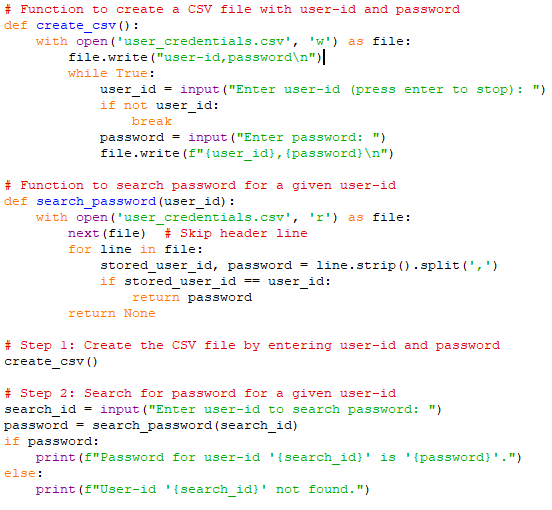
**Write with Pen**

**Objective** - Create a CSV file by entering user-id and password, read and search the password for given userid.

**Software and System Requirements -**

1. Windows 10 / 11 with basic configuration
2. Python3 installed on the system.

**Handwritten Source Code –**

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**Points for Consideration:**

1. The CSV file user\_credentials.csv will be created in the same directory as the Python script.
2. The create\_csv function allows the user to input user-id and password until they press enter to stop.
3. The search\_password function searches for the password corresponding to a given user-id.
4. Ensure proper error handling for file I/O operations and user input validation.

**Conclusion -**

In this practical exercise, we successfully implemented a Python program to create a CSV file with user-id and password and search for the password for a given user-id. This exercise demonstrates the use of the csv module in Python for reading from and writing to CSV files.