

OUTPUT SCREENS

1. Table Used in SQL: -

```
mysql> select * from logincredentials;
+-----+-----+-----+-----+
| SNo | Website | UserID | Password |
+-----+-----+-----+-----+
| 8 | Github | chix_7 | randomtest123 |
| 9 | amazon | user@gmail.com | password |
| 11 | youtube | chinmay | randompass |
| 12 | wordpress | userrand | rand123 |
| 13 | Paintingsite | amazingart | art123 |
| 15 | steam | chinmay245 | password123 |
| 16 | Epic Games | user420 | password123 |
| 17 | pace.edu | cc55048n | passwordtest |
| 19 | Google | user.123 | randompass |
| 20 | Google | user420 | e=1aFe2RW |
| 22 | Gmail | helloworld | GN#y-m-rte |
| 23 | Snowflake | User123 | HelloWorld |
| 24 | Google | randomuser123 | randompass123 |
| 25 | web | hello | pa,q=rf |
| 27 | easybuy | Randomuser2 | nef+9B3fEw(|
+-----+-----+-----+-----+
15 rows in set (0.00 sec)
```

2. Initial/Home screen: -

```
In [8]: runfile('C:/Users/onlyc/Downloads/untitled1.py', wdir='C:/Users/onlyc/Downloads')

**PASSWORD MANAGER**

1. Add a new password
2. Update existing passwords
3. Delete existing passwords
4. View Passwords
5. Check password strength
6. Generate a random password

Enter e to exit

Which service would you like to choose? (1/2/3/4/5/6/e):
```

3. Adding a new ID-password and website to the database: -

```
Which service would you like to choose? (1/2/3/4/5/6/e): 1

Please enter a website: easybuy

Please enter your User ID: Randomuser1

Please enter your password: pass12345

Your password was added successfully!!
```

4. Updating a record in the database: -

```
Which service would you like to choose? (1/2/3/4/5/6/e): 2

Please enter the website: easybuy

Please enter the UserID: Randomuser1
You will be updating:-
+-----+-----+-----+
| Website | UserID   | Password |
+=====+=====+=====+
| easybuy | Randomuser1 | pass12345 |
+-----+-----+-----+

1. Update Website
2. Update User ID
3. Update Password

Enter e to exit

[1/2/3]: 3

Enter the new password: pass123
Password updated successfully!
```

5. Deleting a record in the database: -

```
Which service would you like to choose? (1/2/3/4/5/6/e): 3

Enter the website: easybuy

Enter the User ID: Randomuser1
Are you sure that you want to delete:-
+-----+-----+-----+
| Website | UserID   | Password |
+=====+=====+=====+
| easybuy | Randomuser1 | pass123 |
+-----+-----+-----+

[y/n]: y
Deletion successful
```

6. Viewing all records in the database: -

```
Which service would you like to choose? (1/2/3/4/5/6/e): 4

1. View all passwords.
2. View password by website.
3. View password by User ID.

Enter e to exit.

Which service would you like to choose? (1/2/3): 1
+-----+-----+-----+
| SNo | Website   | UserID       | Password      |
+=====+=====+=====+
| 8   | Github    | chix_7       | randomtest123 |
+-----+-----+-----+
| 9   | amazon    | user@gmail.com | password      |
+-----+-----+-----+
| 11  | youtube   | chinmay      | randompass    |
+-----+-----+-----+
| 12  | wordpress | userrand     | rand123       |
+-----+-----+-----+
| 13  | Paintingsite | amazingart  | art123        |
+-----+-----+-----+
| 15  | steam     | chinmay245   | password123   |
+-----+-----+-----+
| 16  | Epic Games | user420      | password123   |
+-----+-----+-----+
| 17  | pace.edu  | cc55048n    | passwordtest  |
+-----+-----+-----+
| 19  | Google    | user.123     | randompass    |
+-----+-----+-----+
| 20  | Google    | user420      | e=1aFe2RW     |
+-----+-----+-----+
| 22  | Gmail     | helloworld   | GN#y-m-rte    |
+-----+-----+-----+
| 23  | Snowflake | User123      | HelloWorld     |
+-----+-----+-----+
| 24  | Google    | randomuser123 | randompass123 |
+-----+-----+-----+
| 25  | web       | hello        | pa,q=rf       |
+-----+-----+-----+
```

7. Check password strengths: -

- Commonly used

```
Which service would you like to choose? (1/2/3/4/5/6/e): 5  
  
Enter your passwords to check their strength: hello  
  
This password is COMMONLY USED. Try a different password.
```

- Strength checking

```
Which service would you like to choose? (1/2/3/4/5/6/e): 5  
  
Enter your passwords to check their strength: IamTheOne@111111  
  
The password is VERY STRONG.
```

8. Generate a random password (with or without keyword) and add it to the database.

- Without keyword and adding it to the database

```
Which service would you like to choose? (1/2/3/4/5/6/e): 6  
  
Enter the length of the password you want to generate: 12  
would you like to use a keyword? [y/n] n  
The password is: nef+9B3fEw(|  
  
Would you like to save this password for yourself? [y/n]: y  
  
Enter the website: easybuy  
  
Enter the User ID: Randomuser2  
  
Your password was added successfully!!  
New password added successfully
```

- **With keyword**

```
Which service would you like to choose? (1/2/3/4/5/6/e): 6

Enter the length of the password you want to generate: 15

would you like to use a keyword? [y/n] y

Enter your keyword: chinmay
The password is: JPheYchinmayMwx

Would you like to save this password for yourself? [y/n]: n
Password was not saved.
```