

Output:

Menu Display:

```
PS C:\Lavanya_Code\Python_Lectures_Assignments\Project_Login_Resister> python Login_Resister.py

*****Welcome To SBM Solutions *****

Please Enter your Choice
1.Login
2.Register
3.Exit
Enter no: █
```

Existing Gracefully:

```
2.REGISTER
Enter no: 3
Thank you for Visiting 😊
```

Registration Test cases:

Test1: Empty Username given

```
Enter no: 2
Enter Username:
username should not be empty
Enter Username: █
```

Test 2: Special Charecters in username

```
Enter Username: lavanya%la*
username doesn't contain any special charecters
Enter Username: █
```

Test 3 : username is greater than 25 chars

```
Enter Username: 12345678901234567890123456
username not more than 25 chatercters
Enter Username: █
```

Test 4: username is correct

```
Enter Username: lavanya  
Enter Password: 
```

Test 5: Registration Successful

```
username not more than 25 characters  
Enter Username: lavanya  
Enter Password: lava@2203  
-----Registration Succesfull 😊  
If you want to continue Please Enter your Choice if not press 3  
1.Login  
2.Resister  
Enter no: 
```

Test 6: Username already Exist

```
Enter no: 2  
Enter Username: lavanya  
Username is available enter other one  
Enter Username: 
```

Login Test cases:

Test 1: username is not exist

```
Please Enter your Choice
1.Login
2.Register
3.Exit
Enter no: 1
Enter Username lavanya
User doesn't Exist please Register
Enter Username: lavanya
Enter Password:lava@2203
-----Registration Succesfull 😊
If you want to continue Please Enter your Choice if not press 3
1.Login
2.Resister
Enter no: 1
Enter Username lavanya
Enter Password lava@2203
-----LoggedIn Succesfully 😊
If you want to continue Please Enter your Choice if not press 3
1.Login
```

Test 2: password Doesn't match

```
If you want to continue Please Enter your Choice
1.Login
2.Resister
Enter no: 1
Enter Username lavanya
Enter Password lava@codnera
Password is incorrect Try Again
Enter Username █
```

Test 3: Logged in successfully

```
Password is incorrect Try Again
Enter Username lavanya
Enter Password lava@2203
-----LoggedIn Succesfully 😊
If you want to continue Please Enter your Choice if not press 3
```

