

Test case 1

```
[kashih2@moore ~] ./HaniyaKashif
Password Relience Analyzer
    1. Test a new password
    2. View strength of the last tested password
    3. Exit
Enter your choice: 1
Enter the password: abc123
Error: Password should be at least 8 characters long.

Password Relience Analyzer
    1. Test a new password
    2. View strength of the last tested password
    3. Exit
Enter your choice: 1
Enter the password: abcde12345
Password Strength: Weak

Password Relience Analyzer
    1. Test a new password
    2. View strength of the last tested password
    3. Exit
Enter your choice: 2
Last tested password strength: Weak

Password Relience Analyzer
    1. Test a new password
    2. View strength of the last tested password
    3. Exit
Enter your choice: 3
Exiting...
[kashih2@moore ~] |
```

Test case 2

```
[kashih2@moore ~] ./HaniyaKashif
Password Relience Analyzer
    1. Test a new password
    2. View strength of the last tested password
    3. Exit
Enter your choice: 1
Enter the password: Abc!1234
Password Strength: Moderate

Password Relience Analyzer
    1. Test a new password
    2. View strength of the last tested password
    3. Exit
Enter your choice: 1
Enter the password: password123
Password Strength: Weak

Password Relience Analyzer
    1. Test a new password
    2. View strength of the last tested password
    3. Exit
Enter your choice: 1
Enter the password: P@ssW0rd123!Safe
Password Strength: Strong

Password Relience Analyzer
    1. Test a new password
    2. View strength of the last tested password
    3. Exit
Enter your choice: 2
Last tested password strength: Strong

Password Relience Analyzer
    1. Test a new password
    2. View strength of the last tested password
    3. Exit
Enter your choice: 3
Exiting...
[kashih2@moore ~] |
```