Testcase 1:

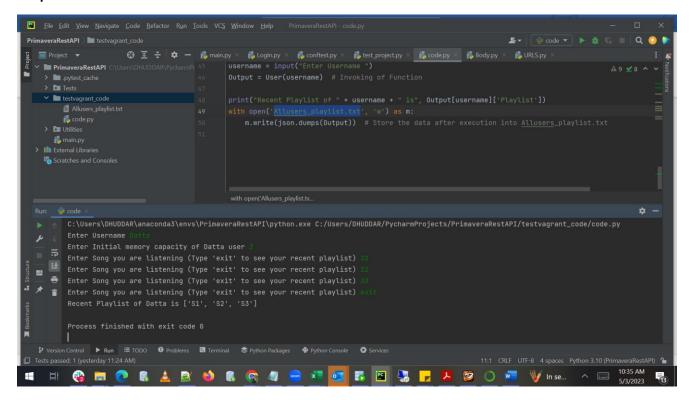| Scenario	Action	Expected
Verify that a new user is able to create a playlist	1. Enter a username (ex. "Datta") 2. Enter Initial Memory capacity (ex.3) 3. Enter a song name and hit enter. 4. Repeat step 3 for 2 times(Ex. S1,S2,S3) 5. Type 'exit' to see the playlist	User's Playlist should be displayed with message "Recent Playlist of Datta is ['S1', 'S2', 'S3']"

Output:

Testcase 2:

Scenario	Action	Expected
Verify that an existing is able to edit the playlist	1. Enter the same username as created above "Datta" 2. Enter a song name (Ex. S4) and hit enter 3. Type "exit" 4. Verify that as the "Initial Memory capacity" of Datta user is 3,least recently played song (i.e. S1 is removed and S4 is appended)	User's Playlist should be displayed with message "Recent Playlist of Datta is ['S2', 'S3','S4']"

Output:

Testcase 3:

Scenario	Action	Expected
Verify that the "Initial memory capacity" is asked only for new users and for existing user initially saved "Initial memory capacity " is displayed	1a. Enter a new username(Ex. Prasad) 2a. User should be asked to enter "Initial memory capacity" 1b. Enter an existing username(Ex. Datta) 2b. User should be shown saved "Initial memory capacity"	2a. "Enter Initial memory capacity of Prasad user " should be displayed 2b. "Initial capacity of Datta user is 3" should be displayed

Output 2a :

Output 2b:

Testcase 4:

Scenario	Action	Expected
Verify that the "ValueError" is displayed if invalid data is entered for "Initial Memory capacity"	1. Enter a new username. 2.Enter invalid character (Ex. 's') in Initial memory capacity	Verify that the program terminates with ValueExceptionError

Output:

Testcase 5:

Scenario	Action	Expected
Verify that a file with the name "Allusers_playlist.txt" is created after first execution	1. Answer all the questions and once the playlist is visible, verify that a new file "Allusers_playlist.txt" is generated in the same directory	"Allusers_playlist.txt" should be visible

Output:

Before Code run

After Code Run for first time.