

1. UT_IT_TEST_1_Scrum Master Successful Login:

```
rohit@Rohit:~/Desktop/Scrum_Process_Management1/CUT/Code/source/bin$ ./main.bin

#####
###      Welcome to Scrum Process Management      ###
#####

1 to Login as Scrum Master:
2 to Login as Team Member:
0 to Exit:
1

Enter User ID:99999

Enter User Password:pass000

Logged in as **Scrum Master!**

1. To Print all Features, User Stories and Tasks:
2. To Add New User Story:
3. To Add New Task:
```

2. UT_IT_TEST_2_Scrum Master Unsuccessful Login:

```
rohit@Rohit:~/Desktop/Scrum_Process_Management1/CUT/Code/source/bin$ ./main.bin

#####
###      Welcome to Scrum Process Management      ###
#####

1 to Login as Scrum Master:
2 to Login as Team Member:
0 to Exit:
1

Enter User ID:99999

Enter User Password:pass123

Either userid or password is incorrect!!!!!!!

1 to Login as Scrum Master:
2 to Login as Team Member:
0 to Exit:
```

3. IT_TEST_3_ Print Features Stories and Tasks:

```

Logged in as **Scrum Master!**

1. To Print all Features, User Stories and Tasks:
2. To Add New User Story:
3. To Add New Task:
1

-----Feature Details-----
Feature ID:      Completion Status:      Feature Name:      Feature Info:
      12              0.000000      This-is-name-of-Feature      This-is-desc-of-Feature
-----END of Feature Details-----

-----User Stories-----
Story ID:      Feature ID:      Completion Status:      Story Name:      Story Info
      101              12              0.000000      pointer      pointer
      101              12              0.000000      description      and
      102              12              0.000000      datastructure      datastructure_types
      10              12              0.000000      string      types
-----END of User Stories-----

-----Tasks-----
Task ID:      Story ID:      Completion Status:      User ID:      Task Name:      Task Info
      1001              10              50              11111      string      types
-----END of Tasks-----

1. To Print all Features, User Stories and Tasks:
2. To Add New User Story:
3. To Add New Task:

```

4. UT_IT_TEST_4_Display Users Tasks:

```

Logged in as **Team Member!**

1. To print My Assigned Tasks:
2. To Update Task:
0. To Exit:
1

-----Your Assigned Tasks-----

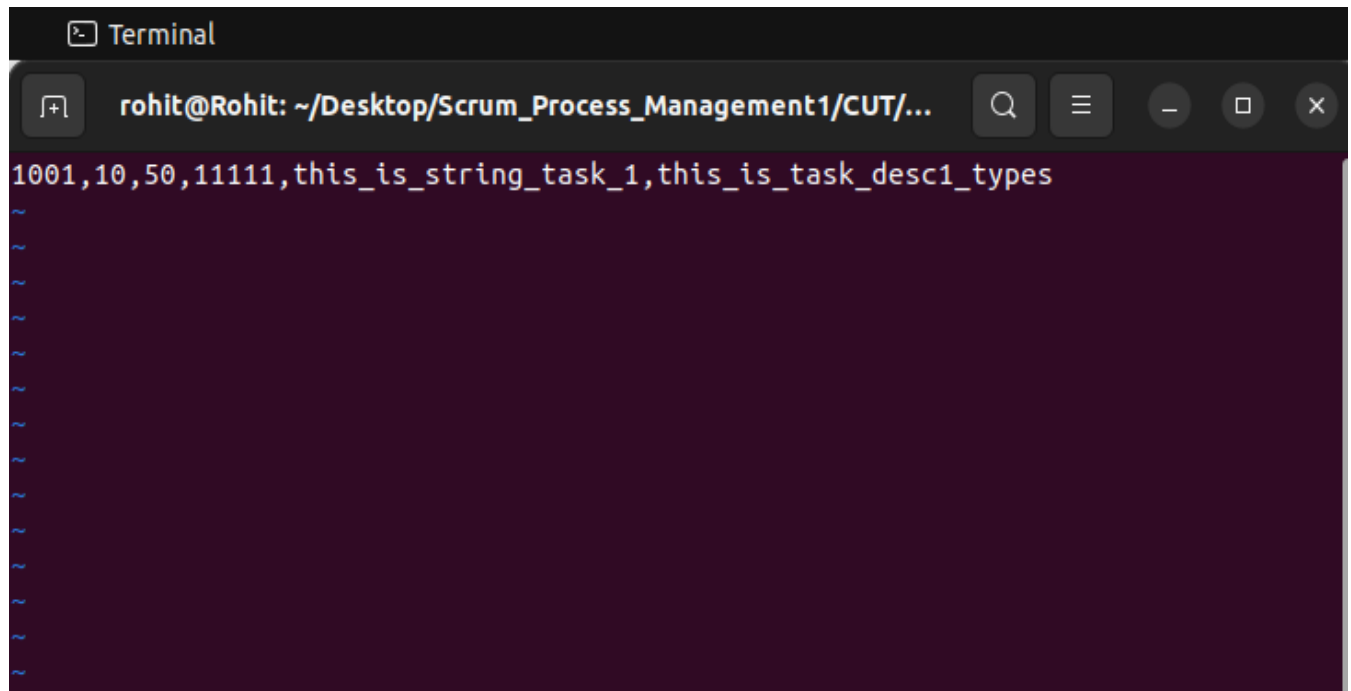
Task ID:      Story ID:      Completion Status:      User ID:      Task Name:      Task Info
      1001              10              50              11111      string      types

-----END of Assigned Tasks-----

1. To print My Assigned Tasks:
2. To Update Task:
0. To Exit:

```

5. UT_IT_TEST_5_CreationofTaskLL and Updating of tasks.csv file:



A terminal window titled "Terminal" with a dark background. The prompt is "rohit@Rohit: ~/Desktop/Scrum_Process_Management1/CUT/...". The command entered is "1001,10,50,11111,this_is_string_task_1,this_is_task_desc1_types". The output shows a series of tilde characters (~) on subsequent lines.

```
Terminal
rohit@Rohit: ~/Desktop/Scrum_Process_Management1/CUT/...
1001,10,50,11111,this_is_string_task_1,this_is_task_desc1_types
~
~
~
~
~
~
~
~
~
~
~
~
```

6. UT_IT_TEST_6_Update Completion Status:



A terminal window showing a menu-driven interface for updating task completion status. The menu options are: 1. To print My Assigned Tasks, 2. To Update Task, and 0. To Exit. The user selects option 2. Then, the user is prompted to enter the Task ID to Update (1005) and the New Completion Status (50). The output is "Task Updated". The menu is then displayed again.

```
1. To print My Assigned Tasks:
2. To Update Task:
0. To Exit:
2

Enter Task ID to Update:1005

Enter New Completion Status:50

Task Updated

1. To print My Assigned Tasks:
2. To Update Task:
0. To Exit:
```

7. UT_IT_TEST_7_Print Updated Task:

```
Logged in as **Scrum Master!**

1. To Print all Features, User Stories and Tasks:
2. To Add New User Story:
3. To Add New Task:
0. Exit:
1

-----Feature Details-----
Feature ID:      Completion Status:      Feature Name:      Feature Info:
      12              0.000000      This-is-name-of-Feature      This-is-desc-of-Feature

-----END of Feature Details-----

-----User Stories-----
Story ID:      Feature ID:      Completion Status:      Story Name:      Story Info
      101              12              0.000000      pointer      pointer
      101              12              0.000000      description      and
      102              12              0.000000      datastructure      datastructure_types
      10              12              0.000000      string      types
      95              12              0.000000      pointers      pointer_variable
      97              12              0.000000      story_1      story_desc_1
      95              12              0.000000      story_2      story_desc_2

-----END of User Stories-----

-----Tasks-----
Task ID:      Story ID:      Completion Status:      User ID:      Task Name:      Task Info
      1001              10              50              11111      this_is_string_task_1      this_is_task_desc1_types
      1003              95              70              11111      Update_pointer_story      Update_add_more_lines
      1005              95              50              22222      story_2_complete      story_2_complete_edit

-----END of Tasks-----
```

8. UT_IT_TEST_8_Print Assign Task of Team Member

```
Logged in as **Team Member!**

1. To print My Assigned Tasks:
2. To Update Task:
0. To Exit:
1

-----Your Assigned Tasks-----

Task ID:      Story ID:      Completion Status:      User ID:      Task Name:      Task Info
      1005              95              10              22222      story_2_complete      story_2_complete_edit

-----END of Assigned Tasks-----
```

9. UT_IT_TEST_9_Scrum Master Add New Tasks:

```
1. To Print all Features, User Stories and Tasks:
2. To Add New User Story:
3. To Add New Task:
0. Exit:
3

Enter Task Details:
Enter Task ID:1005

Enter Story ID:95

Enter Completion Status:10

Enter User ID:22222

Enter Task Name:story_2_complete
Enter Task Description:story_2_complete_edit

-----Tasks-----

Task ID:      Story ID:      Completion Status:      User ID:      Task Name:      Task Info
    1001         10           50           11111      this_is_string_task_1      this_is_task_desc1_types
    1003         95           70           11111      Update_pointer_story      Update_add_more_lines
    1005         95           10           22222      story_2_complete          story_2_complete_edit

-----END of Tasks-----
```

10. UT_IT_TEST_10_Scrum Master Add New Story:

```
Logged in as **Scrum Master!**

1. To Print all Features, User Stories and Tasks:
2. To Add New User Story:
3. To Add New Task:
0. Exit:
2

Enter User Story Details:
Enter Story ID:95

Enter Feature ID:12

Enter Completion Status:10

Enter Story Name:story_2
Enter Story Description:story_desc_2

-----User Stories-----

Story ID:      Feature ID:      Completion Status:      Story Name:      Story Info
    101         12           0.000000      pointer          pointer
    101         12           0.000000      description      and
    102         12           0.000000      datastructure    datastructure_types
    10          12           0.000000      string          types
    95          12           0.000000      pointers         pointer_variable
    97          12           0.000000      story_1         story_desc_1
    95          12           10.000000     story_2         story_desc_2

-----END of User Stories-----
```

11. UT_IT_TEST_11_Exit from Main Menu:

```
#####  
###   Welcome to Scrum Process Management   ###  
#####  
1 to Login as Scrum Master:  
2 to Login as Team Member:  
0 to Exit:  
0  
  
Exiting...!  
rohit@Rohit:~/Desktop/Scrum_Process_Management1/CUT/Code/source/bin$
```