

UT_IT_TEST_1: For Successful login

```
azureuser@tarunUbuntu:~/Sprint/Scrum_Sprint_Management/CUT/Code/source/compile$ make
gcc -c -g -Wall -I../include -I../external/include ../src/main.c -o ../obj/main.o
gcc -c -g -Wall -I../include -I../external/include ../src/utilities.c -o ../obj/utilities.o
gcc -c -g -Wall -I../include -I../external/include ../src/userStoriesCRUD.c -o ../obj/userStoriesCRUD.o
gcc -c -g -Wall -I../include -I../external/include ../src/taskCRUD.c -o ../obj/taskCRUD.o
gcc -c -g -Wall -I../include -I../external/include ../src/featureCRUD.c -o ../obj/featureCRUD.o
gcc ../obj/main.o ../obj/utilities.o ../obj/userStoriesCRUD.o ../obj/taskCRUD.o ../obj/featureCRUD.o -o ../bin/main.bin
azureuser@tarunUbuntu:~/Sprint/Scrum_Sprint_Management/CUT/Code/source/compile$ ../bin/main.bin

#####
###      Welcome to Scrum Sprint 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:
```

UT_IT_TEST_1: For Unsuccessful login

```
azureuser@tarunUbuntu:~/Sprint/Scrum_Sprint_Management/CUT/Code/source/compile$ make
gcc -c -g -Wall -I../include -I../external/include ../src/main.c -o ../obj/main.o
gcc -c -g -Wall -I../include -I../external/include ../src/utilities.c -o ../obj/utilities.o
gcc -c -g -Wall -I../include -I../external/include ../src/userStoriesCRUD.c -o ../obj/userStoriesCRUD.o
gcc -c -g -Wall -I../include -I../external/include ../src/taskCRUD.c -o ../obj/taskCRUD.o
gcc -c -g -Wall -I../include -I../external/include ../src/featureCRUD.c -o ../obj/featureCRUD.o
gcc ../obj/main.o ../obj/utilities.o ../obj/userStoriesCRUD.o ../obj/taskCRUD.o ../obj/featureCRUD.o -o ../bin/main.bin
azureuser@tarunUbuntu:~/Sprint/Scrum_Sprint_Management/CUT/Code/source/compile$ ../bin/main.bin

#####
###      Welcome to Scrum Sprint Management      ###
#####

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

Enter User ID:12345

Enter User Password:wrong_pass

Either userid or password is incorrect!

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

IT_TEST_2: Print Features, Stories and tasks

```
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
      1              12              0.000000      this_is_name_of_story_1      this_is_story_1_description

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

-----Tasks-----
Task ID:      Story ID:      Completion Status:      User ID:      Task Name:      Task Info
      1              1              0              33333      this_is_name_of_task_1      this_is_description_of_task_1

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

1. To Print all Features, User Stories and Tasks:
2. To Add New User Story:
3. To Add New Task:
0
azureuser@tarunlibuntu:~/Sprint/Scrum_Sprint_Management/CUT/Code/source/compile$
```

UT_IT_TEST_3: Display user tasks

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

Enter Task ID to Update:1

Enter New Completion Status:75

Task Updated

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
      1              1              75              33333      this_is_name_of_task_1      this_is_description_of_task_1

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

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

UT_IT_TEST_4: Creation of task linked list and updation of tasks.csv file

```
azureuser@tarunUbuntu: ~/Sprint/Scrum_Sprint_Management/CUT/Code/source/external
GNU nano 6.2
1,1,75,33333,this_is_name_of_task_1,this_is_description_of_task_1
2,1,0,22222,this_is_name_of_task_2,this_is_ddescription_of_task_2
```