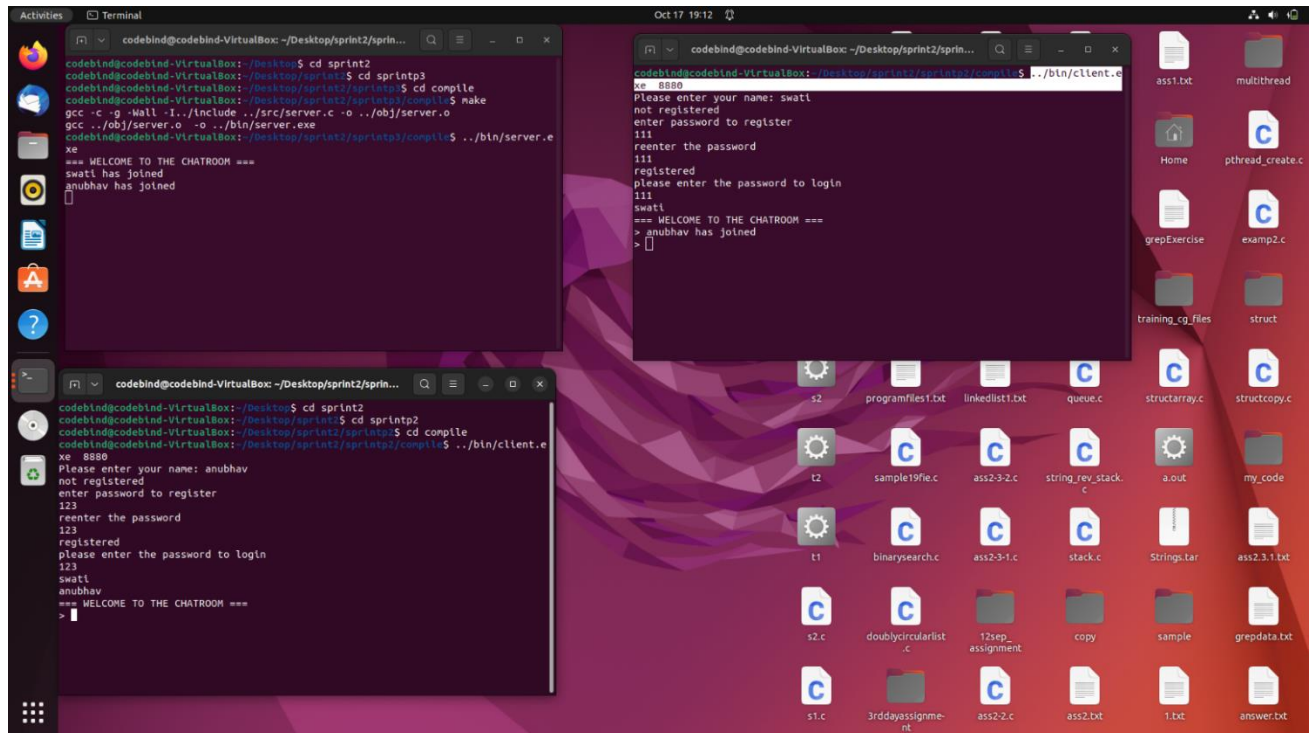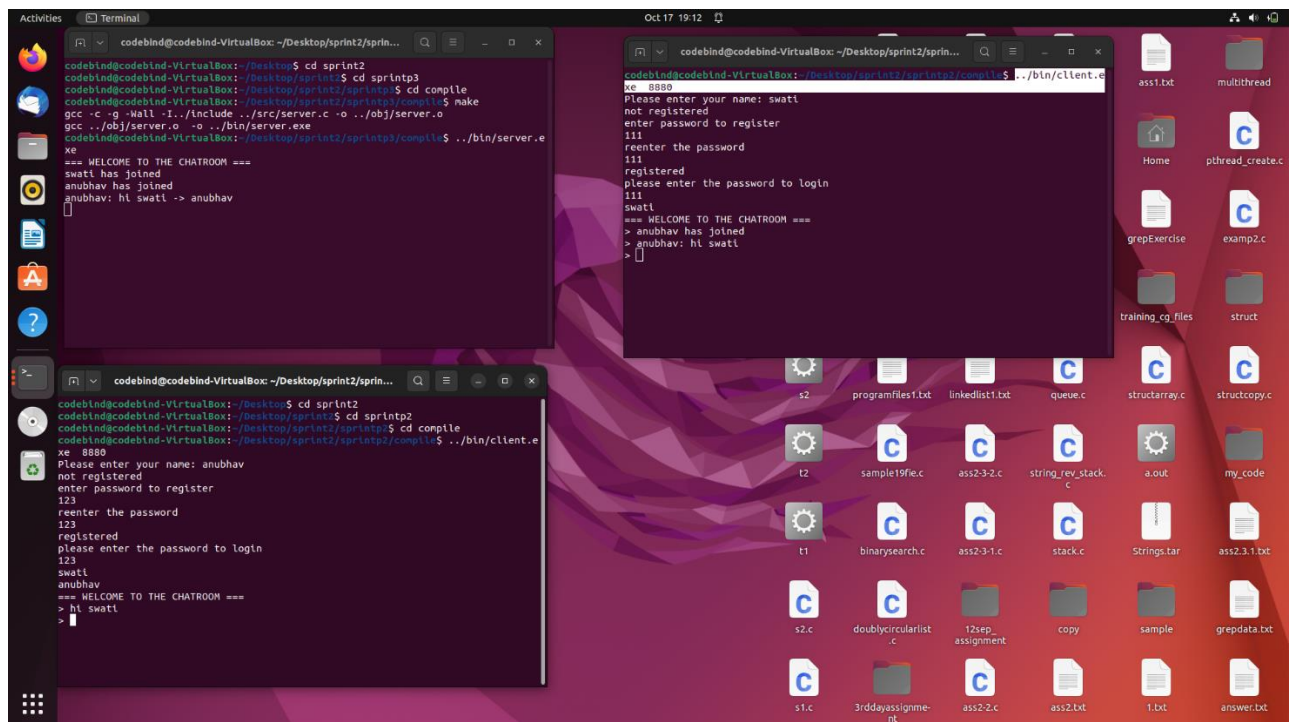# IT TEST CASES

IT_TEST_CASE_1 :- User Registration and Validation

IT_TEST_CASE_2 :- Active User List

IT_CASE_CASE_3 :- Message Exchanges


```
codebind@codebind-VirtualBox: ~/Desktop/sprint2/sprin...

codebind@codebind-VirtualBox:~/Desktop$ cd sprint2
codebind@codebind-VirtualBox:~/Desktop/sprint2$ cd sprintp3
codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp3$ cd compile
codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp3/compile$ make
gcc -c -g -Wall -I../include ../src/server.c -o ../obj/server.o
gcc ../obj/server.o  -o ../bin/server.exe
codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp3/compile$ ../bin/server.e
xe
=== WELCOME TO THE CHATROOM ===
swati has joined
anubhav has joined
anubhav: hi swati -> anubhav
pavithra has joined
pavithra: hlo swati -> pavithra
```

```
codebind@codebind-VirtualBox: ~/Desktop/sprint2/sprin...

codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp2/compile$ ../bin/client.e
xe 8880
Please enter your name: swati
not registered
enter password to register
111
reenter the password
111
registered
please enter the password to login
111
swati
=== WELCOME TO THE CHATROOM ===
> anubhav has joined
> anubhav: hi swati
> pavithra has joined
> pavithra: hlo swati
>
```

```
codebind@codebind-VirtualBox: ~/Desktop/sprint2/sprin...

codebind@codebind-VirtualBox:~/Desktop$ cd sprint2
codebind@codebind-VirtualBox:~/Desktop/sprint2$ cd sprintp2
codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp2$ cd compile
codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp2/compile$ ../bin/client.e
xe 8880
Please enter your name: anubhav
not registered
enter password to register
123
reenter the password
123
registered
please enter the password to login
123
swati
anubhav
=== WELCOME TO THE CHATROOM ===
> hi swati
> pavithra has joined
> pavithra: hlo swati
>
```

```
codebind@codebind-VirtualBox: ~/Desktop/sprint2/sprin...

codebind@codebind-VirtualBox:~/Desktop$ cd sprint2
codebind@codebind-VirtualBox:~/Desktop/sprint2$ cd sprintp2
codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp2$ cd compile
codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp2/compile$ ../bin/client.e
xe 8880
Please enter your name: pavithra
not registered
enter password to register
345
reenter the password
345
registered
please enter the password to login
345
swati
anubhav
pavithra
=== WELCOME TO THE CHATROOM ===
> hlo swati
>
```

IT_TEST_CASE_4 :-Send And Receive Messages


```
codebind@codebind-VirtualBox: ~/Desktop/sprint2/sprin...

codebind@codebind-VirtualBox:~/Desktop$ cd sprint2
codebind@codebind-VirtualBox:~/Desktop/sprint2$ cd sprintp3
codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp3$ cd comple
bash: cd: comple: No such file or directory
codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp3$ cd compile
codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp3/compile$ make
gcc -c -g -Wall -I../include ../src/server.c -o ../obj/server.o
gcc ../obj/server.o  -o ../bin/server.exe
codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp3/compile$ ../bin/server.e
xe
=== WELCOME TO THE CHATROOM ===
swati has joined
swati: 111 -> swati
anubhav has joined
anubhav: hello swati -> anubhav
pavithra has joined
pavithra: hi anubhav -> pavithra
```

```
codebind@codebind-VirtualBox: ~/Desktop/sprint2/sprin...

gcc ../obj/client.o -o ../bin/client.exe
codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp2/compile$ ../bin/client.e
xe
Usage: ../bin/client.exe <port>
codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp2/compile$ ../bin/client.e
xe 8880
Please enter your name: swati
not registered
enter password to register
111
reenter the password
111
registered
please enter the password to login
111
swati
111=== WELCOME TO THE CHATROOM ===
>
> anubhav has joined
> anubhav: hello swati
> pavithra has joined
> pavithra: hi anubhav
>
```

```
codebind@codebind-VirtualBox: ~/Desktop/sprint2/sprin...

codebind@codebind-VirtualBox:~/Desktop$ cd sprint2
codebind@codebind-VirtualBox:~/Desktop/sprint2$ cd sprintp2
codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp2$ cd compile
codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp2/compile$ ../bin/client.e
xe 8880
Please enter your name: anubhav
not registered
enter password to register
111
reenter the password
11
enter valid password
reenter the password
111
registered
please enter the password to login
111
swati
anubhav
=== WELCOME TO THE CHATROOM ===
> hello swati
> pavithra has joined
> pavithra: hi anubhav
>
```

```
codebind@codebind-VirtualBox: ~/Desktop/sprint2/sprin...

codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp2$ cd compile
codebind@codebind-VirtualBox:~/Desktop/sprint2/sprintp2/compile$ ../bin/client.e
xe 8880
Please enter your name: pavithra
not registered
enter password to register
345
reenter the password
345
registered
please enter the password to login
345
swati
anubhav
pavithra
=== WELCOME TO THE CHATROOM ===
> hi anubhav
>
```