

INTEGRATION REPORT

TESTCASE 1: (Authentication)

```
cg83-user21@instance-1:~/capg_sprint-2_project/Remote-Editor-Sprint-2/CUT/Cod
e$ make client
gcc client.c clientFunctions.c -o bin/client.out -g
./bin/client.out
Connected to server

Enter username: suraj
Enter password:
.....AUTHENTICATED.....
Enter command-$: help
List of commands available: ls pwd cd select print edit clear bye help
Enter command-$: ls
-      suraj
Enter command-$: pwd
./data/home/suraj
Enter command-$: bye
cg83-user21@instance-1:~/capg_sprint-2_project/Remote-Editor-Sprint-2/CUT/Cod
e$ make client
gcc client.c clientFunctions.c -o bin/client.out -g
./bin/client.out
Connected to server

Enter username: nikita
Enter password:
.....AUTHENTICATED.....
Enter command-$: ls
NO_FILES_FOUND
Enter command-$: pwd
./data/home/nikita
Enter command-$: █
```

TESTCASE 2: (Anonymous user)

```
cg83-user21@instance-1:~/capg_sprint-2_project/Remote-Editor-Sprint-2/CUT/Cod
e$ make client
gcc client.c clientFunctions.c -o bin/client.out -g
./bin/client.out
Connected to server

Enter username:
Enter password:
.....Anonymous.....
Enter command-$: ls
d      some2/
-      some.c
Enter command-$: pwd
./data/home/anonymous
Enter command-$: █
```

TESTCASE 3: (cd and pwd command)

```
Enter username:
Enter password:
.....Anonymous.....
Enter command-$: ls
d      some2/
-      some.c
Enter command-$: pwd
./data/home/anonymous
Enter command-$: cd some2
DIRECTORY_CHANGED
Enter command-$: pwd
./data/home/anonymous/some2
Enter command-$: ls
-      s.c
Enter command-$: cd ..
DIRECTORY_CHANGED
Enter command-$: pwd
./data/home/anonymous
Enter command-$: ls
d      some2/
-      some.c
Enter command-$: █
```

TESTCASE 4: (print command)

```
e$ make client
gcc client.c clientFunctions.c -o bin/client.out -g
./bin/client.out
Connected to server

Enter username:
Enter password:
.....Anonymous.....
Enter command-$: ls
d      some2/
-      some.c
Enter command-$: select some.c
FILE_SELECTED
Enter command-$: print 1
1 #include <stdio.h>
2 int main(int argc, char const *argv[]) {
3     //code
4     return 00;
5 }

Enter command-$: print 1 3
1 #include <stdio.h>
2 int main(int argc, char const *argv[]) {
3     //code

Enter command-$: print 2 4
2 int main(int argc, char const *argv[]) {
3     //code
4     return 00;

Enter command-$: █
```

TESTCASE 5: (edit command and invalid line number)

```
Enter command-$: print 1 5
1 #include <stdio.h>
2 int main(int argc, char const *argv[]) {
3     //code
4     return 00;
5 }

Enter command-$: edit 4
4:return 00;
Enter changes to the line: return 1;
Enter command-$: print 1 5
1 #include <stdio.h>
2 int main(int argc, char const *argv[]) {
3     //code
4     return 1;
5 }

Enter command-$: print 1 8
INVALID_LINE_NUMBER : Choose between 1 and 5

Enter command-$: █
```

TESTCASE 6: (bye command)

```
cg83-user21@instance-1:~/capg_sprint-2_project/Remote-Editor-Sprint-2/CUT/Cod
e$ make client
gcc client.c clientFunctions.c -o bin/client.out -g
./bin/client.out
Connected to server

Enter username:
Enter password:
.....Anonymous.....
Enter command-$: ls
d      some2/
-      some.c
Enter command-$: bye
cg83-user21@instance-1:~/capg_sprint-2_project/Remote-Editor-Sprint-2/CUT/Cod
e$ █
```

TESTCASE 7: (help command and invalid command)

```
Enter command-$: ls
d      some2/
-
some.c
Enter command-$: help
List of commands available: ls pwd cd select print edit clear bye help
Enter command-$: help
List of commands available: ls pwd cd select print edit clear bye help
Enter command-$: help ls
ls - list files in current directory
No arguments are needed
Enter command-$: help pwd
pwd - print current directory
No arguments are needed
Enter command-$: help cd
cd <directory> - change current directory
It takes directory name as argument
Enter command-$: help select
select <filename> - select file to edit
It takes filename name as argument
Enter command-$: help print
print <start> <end> - print the file
It takes 2 numbers (starting and ending number) as optional arguments
Enter command-$: help edit
edit <linenum> - edit the file
It takes line number as arguments and edit the line on the selected file
Enter command-$: help clear
clear - clear the screen
No arguments are needed
Enter command-$: help bye
bye - logout the current user
No arguments are needed
Enter command-$: he
Invalid command
Enter command-$: █
```