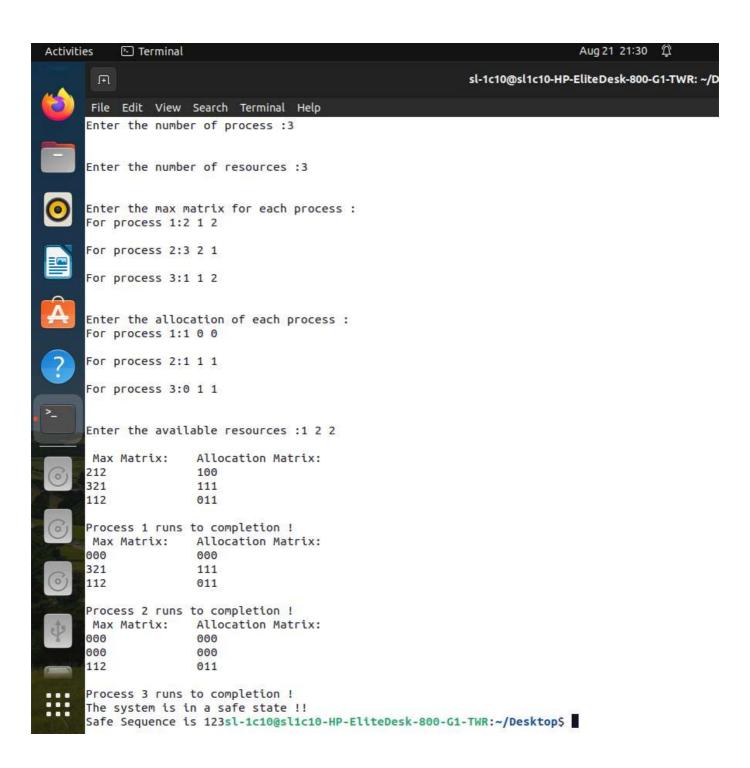
```
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/sim7b$ ./server
enter some text^C
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/sim7b$ gcc server.c -o server
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/sim7b$ gcc client.c -o client
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/sim7b$ ./server
enter some text : hello
enter some text : my self simran
enter some text : life is good
enter some text : end
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/sim7b$
```





```
F
                                                        sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR: ~/Des
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop$ gcc sim6.c
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop$ ./a.out
 Page replacement algo
1.Enter values
2.FIFO
3.Optimal
4.LRU
5.Exit
Choose an option:1
Enter Length of page sequence :10
Enter the page reference sequence:1 2 5 4 1 2 1 4 5 1
ter no of frames:3
 Page replacement algo
1.Enter values
2.FIFO
3.Optimal
4.LRU
5.Exit
Choose an option:2
For 1 :1
For 2:12
For 5 :125
For 4:254
For 1:541
For 2:412
For 1 :No page fault
For 4 :No page fault
For 5 :125
For 1 :No page fault
Total no of page faults:7
Page replacement algo
1.Enter values
2.FIFO
3.Optimal
4.LRU
5.Exit
```

```
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR: ~/Des
 F
3.Optimal
4.LRU
5.Exit
Choose an option:3
For 1 :1
For 2:12
For 5 :125
For 4:124
For 1 :No page fault
For 2 :No page fault
For 1 :No page fault
For 4 :No page fault
For 5 :154
For 1 :No page fault
Total no of page faults:5
Page replacement algo
1.Enter values
2.FIFO
3.Optimal
4.LRU
5.Exit
Choose an option:4
For 1 :1
For 2:12
For 5 :125
For 4:425
For 1:415
For 2 :412
For 1 :No page fault
For 4 :No page fault
For 5 :415
For 1 :No page fault
Total no of page faults:7
Page replacement algo
1.Enter values
2.FIFO
3.Optimal
4.LRU
```

5.Exit

.......

```
Enter your message (press @ to terminate )
HELLO MY@
NAMEsl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simmS gedit P1.c
^C
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ gcc P1.c -o P1
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ ./P2
Enter your message (press @ to terminate )
HELLO MY NAME IS
SIMRAN MA@^C
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ gcc P2.c -o P2
P2.c: In function 'main':
P2.c:9:9: warning: implicit declaration of function 'mkfifo' [-Wimplicit-function-declaration
    9 |
                mkfifo(FIFO_PIPE, 0644);
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ gcc P1.c -o P1
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ ./P2
Enter your message (press @ to terminate )
HELLO MY NAME
IS
SIMRA MA@
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ ./P2
Enter your message (press @ to terminate )
HI U@
HGF
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ HGF
HGF: command not found
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ ./P2
Enter your message (press @ to terminate )
HEJHGH
VHGFUJ CDS
HVFD BB
HO S@
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ ./P2
Enter your message (press @ to terminate )
HI SIM HI GU
GD D@
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$
```

```
Number of characters = 26
 Number of words = 7
Number of lines = 3sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ ./P1
Number of characters = 20
 Number of words = 5
Number of lines = 3sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ ./P1
Number of characters = 8
Number of words = 1
Number of lines = 1sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ ./P1
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ ./P1
^C
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ ./P1
Number of characters = 25
 Number of words = 6
Number of lines = 3sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ ./P1
Number of characters = 4
Number of words = 2
Number of lines = 1sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ ./P1
Number of characters = 30
Number of words = 7
Number of lines = 4sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$ ./P1
Number of characters = 17
Number of words = 6
sl-1c10@sl1c10-HP-EliteDesk-800-G1-TWR:~/Desktop/simm$
```