

```
student@l08-c45: ~/Desktop/ainz
student@l08-c45: ~/Desktop/ainz
student@l08-c45:~/Desktop/ainz$ gcc client.c -o client
student@l08-c45:~/Desktop/ainz$ ./client
Enter bit value (Enter 'end' to exit)= 10
Recived from the server with parity bit = 101
Enter bit value (Enter 'end' to exit)= 101
Recived from the server with parity bit = 1010
Enter bit value (Enter 'end' to exit)= 1010
Recived from the server with parity bit = 10100
Enter bit value (Enter 'end' to exit)= 11
Recived from the server with parity bit = 110
Enter bit value (Enter 'end' to exit)= end
Client is Closing!!
student@l08-c45:~/Desktop/ainz$
```

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student@l08-c45: ~/Desktop/ainz
student@l08-c45: ~/Desktop/ainz
student@l08-c45:~/Desktop/ainz$ gcc server.c -o server
student@l08-c45:~/Desktop/ainz$ ./server
Server is Waiting
Server is Waiting
Server is Waiting
Server is Waiting
Server is Waiting
Server is Waiting
Server is Closing!!
student@l08-c45:~/Desktop/ainz$
```