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student@L08-C18:~/Desktop/Ainz$ gcc a7client.c -o a7client
student@L08-C18:~/Desktop/Ainz$ ./a7client
Client is Running!!
Sending Hello from Client.. to the server.
Server sent: Hello from Server
Connected to Server..

Enter the dataword: 1010101010
Sending message to the server
Waiting for the server..
Client Received the codeword: 10101011010010

Enter the dataword: 1011001
Sending message to the server
Waiting for the server..
Client Received the codeword: 10101001110

Enter the dataword: end
Sending message to the server
student@L08-C18:~/Desktop/Ainz$
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student@L08-C18:~/Desktop/Ainz$ gcc a7server.c -o a7server -lm
student@L08-C18:~/Desktop/Ainz$ ./a7server
Server is Running..
Client Connected!!
Server Received: Hello from Client..
Server Received Dataword: 1010101010
Reverse is : 0101010101

The Generated Hamming Code word is: 01001011010101
Sending codeword 10101011010010 to the Client.
Server Received Dataword: 1011001
Reverse is : 1001101

The Generated Hamming Code word is: 01110010101
Sending codeword 10101001110 to the Client.
Server Received Dataword: end
student@L08-C18:~/Desktop/Ainz$
```