

server.c

client.c

```
49 newsockfd = accept(sockfd,
50                     (struct sockaddr *) &cli_addr,
51                     &clilen);
52 if (newsockfd < 0)
53     error("ERROR on accept");
54
55 //Above is the required TCP skeleton , now the code
56 //Hamming Code starts
57
58 int data[10];
59 printf("Please input 4 bits of data\n");
60 scanf("%d" , &data[0]);
61 scanf("%d" , &data[1]);
62 scanf("%d" , &data[2]);
63 scanf("%d" , &data[4]);
64
65 //Calculation of even parity for encoding
66 data[6] = [data]
67
68
69
70
71     close(newsockfd);
72     close(sockfd);
73     return 0;
74 }
75
```