

## EXPRIMENT – 35

### Implementation of server – client using TCP socket programming.

### OUTPUT:

Programiz C Online Compiler

main.c

Share

Run

```
1 // TCP_Server.c
2 #include <stdio.h>
3 #include <stdlib.h>
4 #include <string.h>
5 #include <unistd.h>
6 #include <netinet/in.h>
7
8 #define PORT 8080
9
10 int main() {
11     int server_fd, new_socket;
12     struct sockaddr_in address;
13     int addrlen = sizeof(address);
14     char buffer[1024] = {0};
15     char *response = "Hello from Server!";
16
17     // Create socket
18     server_fd = socket(AF_INET, SOCK_STREAM, 0);
19     if (server_fd == 0) {
```

Output

Server is listening on port 8080...