**Server code**

#include <iostream>

#include <string.h>

#include <unistd.h>

#include <netinet/in.h>

#define PORT 8080

int main() {

int server\_fd, new\_socket;

struct sockaddr\_in address;

int addrlen = sizeof(address);

char buffer[1024] = {0};

// Creating socket file descriptor

if ((server\_fd = socket(AF\_INET, SOCK\_STREAM, 0)) == 0) {

perror("socket failed");

exit(EXIT\_FAILURE);

}

// Forcefully attaching socket to the port 8080

address.sin\_family = AF\_INET;

address.sin\_addr.s\_addr = INADDR\_ANY;

address.sin\_port = htons(PORT);

if (bind(server\_fd, (struct sockaddr \*)&address, sizeof(address)) < 0) {

perror("bind failed");

exit(EXIT\_FAILURE);

}

if (listen(server\_fd, 3) < 0) {

perror("listen");

exit(EXIT\_FAILURE);

}

std::cout << "Server is listening on port " << PORT << std::endl;

if ((new\_socket = accept(server\_fd, (struct sockaddr \*)&address, (socklen\_t\*)&addrlen)) < 0) {

perror("accept");

exit(EXIT\_FAILURE);

}

read(new\_socket, buffer, 1024);

std::cout << "Message delivered to server: " << buffer << std::endl;

close(new\_socket);

close(server\_fd);

return 0;

}