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Online C Compiler

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Programiz C Online Compiler

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main.c

Run

Output

Clear

```
1 #include <stdio.h>
2 #include <stdlib.h>
3 #include <string.h>
4 #include <arpa/inet.h>
5
6 #define PORT 8888
7 #define MAX_MSG_LEN 1024
8
9 int main() {
10     struct sockaddr_in serverAddr, clientAddr;
11     int sockfd, recvLen;
12     socklen_t clientlen = sizeof(clientAddr);
13     char recvBuffer[MAX_MSG_LEN];
14
15     // Create UDP socket
16     if ((sockfd = socket(AF_INET, SOCK_DGRAM, IPPROTO_UDP)) == -1) {
17         perror("socket");
18         exit(1);
19     }
20
21     // Configure server address
22     memset((char *)&serverAddr, 0, sizeof(serverAddr));
23     serverAddr.sin_family = AF_INET;
24     serverAddr.sin_port = htons(PORT);
25     serverAddr.sin_addr.s_addr = htonl(INADDR_ANY);
26 }
```

```
/tmp/it6MrLaChD.c: In function 'main':
/tmp/it6MrLaChD.c:54:5: warning: implicit declaration of function 'close'; did you mean
      'pclose'? [-Wimplicit-function-declaration]
54 |     close(sockfd);
    |     ^~~~~
    |     pclose
/tmp/it6MrLaChD.o
Server listening on port 8888...
hello, server
```

20:22
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