

```
rakesh@Ubuntu: ~/Downloads
rakesh@Ubuntu:~/Downloads$ gcc ring.c -o ring.out
ring.c:11: warning: "MSG_CONFIRM" redefined
 11 | #define MSG_CONFIRM 0
    | 
In file included from /usr/include/x86_64-linux-gnu/sys/socket.h:33,
               from ring.c:1:
/usr/include/x86_64-linux-gnu/bits/socket.h:232: note: this is the location of t
he previous definition
 232 | #define MSG_CONFIRM    MSG_CONFIRM
    | 
rakesh@Ubuntu:~/Downloads$ ./ring.out 8000 1 8001
creating a node at 8000 1

Forwarding to: 8001
New Co-ordinator: 8003
rakesh@Ubuntu:~/Downloads$
```

```
rakesh@Ubuntu: ~/Downloads
rakesh@Ubuntu:~/Downloads$ ./ring.out 8001 0 8002
creating a node at 8001 0

Received list: 8000

Sending: 8000 8001 To 8002

New Co-ordinator: 8003
rakesh@Ubuntu:~/Downloads$ s
```

```
rakesh@Ubuntu: ~/Downloads
rakesh@Ubuntu:~/Downloads$ ./ring.out 8002 0 8003
creating a node at 8002 0

Received list: 8000 8001

Sending: 8000 8001 8002 To 8003

New Co-ordinator: 8003
rakesh@Ubuntu:~/Downloads$
```

```
rakesh@Ubuntu: ~/Downloads
rakesh@Ubuntu:~/Downloads$ ./ring.out 8003 0 8000
creating a node at 8003 0

Received list: 8000 8001 8002

Sending: 8000 8001 8002 8003 To 8000

New Co-ordinator: 8003
rakesh@Ubuntu:~/Downloads$
```