

## Chat server Usage

All the code is in a single file p2pchatserver.cpp

The contacts list ,ie <username> <ipaddr> <portno> is maintained as an unordered\_map in the code at starting

.

To modify the contacts list , we have to modify the code.

At present we have following users -

pcone,pctwo,..pcsix.

Each one has its address as localhost and some random port no .

To build and run the program use the makefile as follows-

```
make clean
```

```
make all
```

```
make run (prompts for the username)
```

OR

```
make brun (prompts for the username)
```

And then open multiple shells and just use make run command.