# Online Quiz Application using SUN RPC

## Steps to compile the project

1. rpcgen -a -C quiz.x
2. make -f Makefile.quiz

## Steps to execute the project

1. **To run the server, open a new terminal and type**

./quiz\_server

1. **To run different clients, open any number of terminals and type**

./quiz\_client <ip address of the server>

eg:./quiz\_client 172.17.13.14

1. **Steps for Client input:**

* **Enter the user id**. This will be an existing user id for a crashed client and a new user id for a new client.
* Enter (Y/y) to play the quiz.
* After the question has been displayed, enter your answer.
* To view the leader board (Top 3 players),press (Y/y).
* To continue to the quiz press (Y/y) and any other character to quit the quiz.

1. **Crashed Clients can access the quiz by executing steps 2 and 3.**

## Attachment includes:

* **Tar containing the source files, executable files and the make file to compile the source code.**
* **Readme doc file containing the steps to execute the project.**