Test Case

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| Steps | Description | Expected Result |
| Step 1 | Start the Server.py program | The program starts without errors |
| Step 2 | Start Agent.py file in a terminal (call it t1) | Server output active connection set to 1& request for code. |
| Step 3 | Start Agent.py file in another terminal (call it t2) | Server output active connection set to 2 & request for code. |
| Step 4 | Enter the code for Agent A in t1 | A randomized question will be sent to the client (Agent) |
| Step 5 | Enter the code for Agent B in t2 | A randomized question will be sent to the client (Agent) |
| Step 6 | Answer the question correctly in t1 | The client (Agent) will receive a welcome message with the time and date |
| Step 7 | Answer the question incorrectly in t2 | The client (Agent) will not receive a welcome message. They will receive “You are not welcomed” |