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| Components | Marks Distribution  (%) | Marks Awarded  (%) |
| Task 1: Server1 |  |  |
| * Outputs in lowercase | 5 |  |
| * Reverse order outputs | 5 |  |
|  |  |  |
| Task 2: Server2 |  |  |
| * Multiple requests handling | 10 |  |
| * Display of IP address | 10 |  |
| * Display the port number | 10 |  |
| * Display the message length | 10 |  |
| * Implement the command “exit server” | 5 |  |
|  |  |  |
| Task 3: EchoClient |  |  |
| * Client code, meeting specifications (as in the CW sheet), successfully compile & run. | 10 |  |
| * Implement the command “exit client” | 5 |  |
|  |  |  |
| Task 4: Server3 |  |  |
| * Server3, handling the "DATE" command (as in the CW sheet), successfully compile & run. | 10 |  |
|  |  |  |
| Task 5: Server4 |  |  |
| * Server4, handling the "TIME" command (and its parameters, as per the CW sheet), successfully compile & run. | 20 |  |
|  |  |  |
| Your program should be clearly structured and have proper comments |  |  |
|  |  |  |
| No External libraries to be used (unless approved beforehand) to avoid compilation failure (and hence losing the mark) |  |  |
|  |  |  |
| Deductions: Late submission |  |  |
| Any other penalties |  |  |
| Total | **100** |  |

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| **Student ID:** | 20417309 |
| **Platform Used:** | MAC |