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| Components | Marks distribution |
| Task 1: Server1 |  |
| * Accept any port number as an option for running the server |  |
| * Implement the command “exit server” |  |
| * Outputs in uppercase |  |
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| Task 2: Server2 |  |
| * Multiple requests handling |  |
| * Display of IP address |  |
| * Display the port number |  |
| * Display the message length |  |
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| Task 3: EchoClient |  |
| * Client code, meeting specifications (as in the brief), successfully compile & run. |  |
| * Implement the command “exit client” |  |
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| Task 4: Server3 |  |
| * Server3, handling the "date" command (as in the brief), successfully compile & run. |  |
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| Task 5: Server4 |  |
| * Server4, handling the extra options for the "date" command (and its parameters, as per the brief), successfully compile & run. |  |
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| 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) |  |
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| Deductions: Late submission |  |
| Any other penalties (presentation, …etc.) |  |
| Total |  |

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| **Platform Used:** | Windows |