Testing Documentation

| Test 1 | | |
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| Testing if program will quit from first prompt | | |
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| Microsoft Visual Studio Debug Console Enter a department code: `C' or `c' for Computer Science,`B' or `b' for Biology, `P' or `p' for Phy `q' to quit: q Department Mark Averages Average Marks for Biology Students: 0 Average Marks for Computer Science Students: 0 Average Marks for Physics Students: 0 | | |
| Average of 0 for all departments | | |
| | | |
| | | |
| Enter a department code: `C' or `c' for Computer Science,`B' or `b' for Biology, `P' or `p' for Physics, `q' to quit: q Department Mark Averages Average Marks for Biology Students: 0 Average Marks for Computer Science Students: 0 Average Marks for Physics Students: 0 | | |
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| Test 2 | | |
|-----------------|---|--|
| Description | Testing random grade inputs | |
| Input | Enter a department code: `C' or `c' for `q' to quit: c Enter the mark (between 0 - 100): 65 Enter a department code: `C' or `c' for `q' to quit: p Enter the mark (between 0 - 100): 55 Enter a department code: `C' or `c' for `q' to quit: b Enter the mark (between 0 - 100): 90 Enter a department code: `C' or `c' for `q' to quit: C Enter the mark (between 0 - 100): 99 Enter a department code: `C' or `c' for `q' to quit: P Enter the mark (between 0 - 100): 100 Enter a department code: `C' or `c' for `q' to quit: B Enter the mark (between 0 - 100): 88 Enter a department code: `C' or `c' for `q' to quit: q | |
| Expected Output | 89 for biology avg, 82 for computer science avg, and 77.50 for the physics avg | |
| Actual Output | Department Mark Averages Average Marks for Biology Students: 89 Average Marks for Computer Science Students: 82 Average Marks for Physics Students: 77.5 | |