**2016 Promo Modified**

The text file classScore.txt stores test scores of one class. The format of each line of the file is the following:

<Name> <Score1> <Score2> <Score3> <Score4> <Score5>

Write a program that reads classScore.txt and display a table showing

1. The letter grade for each score and the average test score for each student.
2. The highest score and who achieved it for each test. Assuming highest score is unique.

Write the following function in the program:

***determineGrade*** : This function should accept a score as an integer argument and return a letter grade for the score, based on the following grading scale:

|  |  |
| --- | --- |
| **Score** | **Letter Grade** |
| 90 – 100 | A |
| 80 – 89 | B |
| 70 – 79 | C |
| 60 – 69 | D |
| Below 60 | F |

Below is a sample output:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Test 1** | **Test 2** | **Test 3** | **Test 4** | **Test 5** | **Avg Grade** |
| Trisha | F | B | F | F | B | F |
| Mark | C | A | F | C | F | D |
| Guinny | F | C | F | D | C | D |
| **Highest Score** | 76 | 98 | 56 | 76 | 85 |  |
| **Highest Scorer** | Mark | Mark | Guinny | Mark | Trisha |  |

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