| main() | | |
|---|---|---|
| Input | Processing | Output |
| User input separated by commas | separates input by commas and converts the string into a list of integers | returns a list of test scores that's representing the test scores |

| determine_grade() | | |
|---|---|---|
| Input | Processing | Output |
| **num:** represents test scores | evaluates each **num** against the ranges to assign a letter grade through if-else statements | returns a letter grade(string) that corresponds with num |

| calc_average(num) | | |
|---|---|---|
| Input | Processing | Output |
| **num:** represents test scores | calculates avg score by sum of num / number of scores ('len(num)') then calls **determine_grade(avg)** to assign the avg grade a letter grade | prints avg score and corresponding letter grade |

| show_leters(num,letter_grade) | | |
|---|---|---|
| Input | Processing | Output |
| **Num:** represents test scores **letter_grade:** represents letter grade | formats and prints **num** and **letter_grade** | prints the formatted string in a specific format |