

Visual Basic Program Assignment

Class Rank Assignment #1

This program will include many of the procedures that we have learned so far this year.

The program needs to ask the following:

- Ask the user their first and last name – The program should not continue until the user enters both first and last names
- Ask the user for their 10 test grades
- Ask the user if they took the ACT or SAT
- Ask the user for the appropriate standardized test score.

Use variables for everything.

The program needs to do the following:

- Print out a form that includes the person's name
- The 10 test scores
- The test score average
- The letter grade of the 10 test scores
- The 4 point scale for the 10 test scores(GPA)
- What standardized test they took and the score
- The final Score using the formula's below

ACT formula

$$\text{Score} = \text{GPA} * 250 + \text{ACT} * 27.778$$

SAT formula

$$\text{Score} = \text{GPA} * 250 + ((\text{SAT}/67) * 27.778)$$