

Scholarship Calculator

The administration has developed a new streamlined scholarship program. There are only a few simple rules for granting scholarships. They are:

1. Every student receiving a scholarship must be a full time student, taking at least 15 credit hours.
2. Students with a grade point average of 4.0 or better will get scholarships as long as their average net monthly income is less than \$2,500.00. The amount of the scholarship will be the difference between their yearly tuition (\$2,500) and the student's average net monthly income.
3. Students with a grade point average less than 4.0 but greater than or equal to 3.5 can also get a scholarship, but it is limited to 75% of the difference between their yearly tuition and the student's average net monthly income.
4. Students with a grade point average less than 3.5, but greater than or equal to 3.0 can also get a scholarship, but they cannot work more than 20 hours a week, so that they can spend more time on their studies. These scholarships are limited to 50% of the difference between their yearly tuition and the student's average net monthly income.

Write a simple program that gather's the pertinent data from a user, and then tells the user whether or not the student gets the scholarship, and how much the scholarship is worth.