

Have the user enter in 3 numbers. If the second number is bigger than the first, and the third number is divisible by the second evenly print Good Job. If those conditions aren't met, keep prompting the user for new numbers until they are met.

Enter number 1: 5

Enter number 2: 10

Enter number 3: 15

Try again.

Enter number 1: 5

Enter number 2: 4

Enter number 3: 8

Try again

Enter number 1: 2

Enter number 2: 3

Enter number 3: 21

Good Job

Write a program to calculate grades for multiple students. The user will enter in a students name to continue or done to stop. When a students name is entered the program will ask for grades. Continue getting grades until -1 is entered. Then print the students name and the average of their grades rounded to 2 decimal places.

Enter a name or done to stop: Brent

Enter a grade or -1 to stop: 50.0

Enter a grade or -1 to stop: 100.0

Enter a grade or -1 to stop: 0

Enter a grade or -1 to stop: -1

Brent has an average score of 50.00%

Enter a name or done to stop: Michele

Enter a grade or -1 to stop: 99.999999

Enter a grade or -1 to stop: -1

Michele has an average score of 100.00%

Enter a name or done to stop: Done

Want to take this program a step further? Try one, some or all of these:

- At the end print the average score of all students (in the example above 75%) maybe try using a list
- If the user enters a grade higher than 100% don't count it
- At the end print all the students who are passing and all the students who are failing, maybe try 2 lists
- Add categories for grades. At the beginning of the program prompt for categories and weights Until the weights = 100. Then after entering a name ask for grades in one category, then the next and so on.

Enter a category homework

Enter its weight 10%

Enter a category Tests

Enter its weight 90%

Enter a name: Brent

Enter a homework grade: 0

Enter a homework grade: 0

Enter a homework grade: -1

Enter a test grade: 100

Enter a test grade: -1

Brent's class score is 90.0%