

Intro to Computer Science Homework Rubric

Problem # 4.5/4.6	Possible Points
File saved correctly as Alice4_5Lastname.a2w and uploaded to my website (www.hscs4all.com)	2
Using the hebuilder/shebuilder, a person has been added to the world. OR you can start importing your person that you are using from other files.	3
World.playIntro() method has been created and has the person using the say dialog - The person introduces the program by stating that they can calculate the average of a sequence of numbers in his or her head.	5
Create an object level method called calcAverage() and within it create a parameter called totalNumbers and ask the user how many numbers do they have that we need to average.	10
Within the calcAverage() method create a variable called userNum. This will be used to store the numbers entered by the user. Create another variable called sum. This variable will store the sum of all of the user entered numbers.	10
Within the calcAverage() method create a variable called average. This will be used to store the calculated average after you have received all of the numbers.	15
Within the calcAverage() method use a for loop to repeat asking for the numbers we need to average. The loop control variable will be the totalNumbers variable. After the input, repeat back to the user what they entered and then tell them the changing total.	20
Your person will calculate the average and display it using the say() method.	10
Create some type of animation.	10
World.playGoodbye() method has been created and has the person tell the user good job, you are finished.	5
yourNameCredits.playCredits() method has been created that has a black screen with your name scrolling upwards	5
World.myFirstMethod() has the fewest lines possible	5
Total Possible: 100	

All work is due by the due date!

Good luck!