

[Submit Assignment](#)

Homework #1

Due Thursday by 6:30pm **Points** 41 **Submitting** a file upload

Available Jan 19 at 9:30pm - Jan 26 at 6:30pm 7 days

Homework 1:

Write a program that asks the user for their dream job title. Then ask them for the hourly wage they want to earn. This number should account for dollars and cents. Calculate the annual wage they will earn over a year. Assume they work 48 weeks a year (4 weeks vacation) but are paid over 52 weeks. Then ask them how much money they feel they will need at retirement time. Determine the number of years they will have to work to save up their retirement dollar value assuming their only source of income was their paycheck? Finally, determine if the number of years they need to save is an even or odd number. For this part, use the modulus operator to determine if the number you calculated is odd or even. Once you have calculated it, use print to print out the value. You should also print out something like this. "If the value is --- then the number is odd, however, if the value is ----- then the number is even."

Make sure you account for user input error. Test your code by trying to cause errors in input. It is not important to error check on their dream job title. Just assume it will be a reasonable string.

Print out a copy of your homework and bring it to class. Make sure to include the output.