

Homework 2

- Start thinking about a topic for your class projects. Next homework you will need to tell me what your planned project is.
- If you take out a large loan, such as a mortgage on a house, the bank will generate an Amortization Schedule for you. This is a table which shows after each payment how much you still owe on the loan, and generally also how much of each payment is interest and principal. Write a program which asks the user for the amount of the loan, amount of the monthly payment, and the annual interest rate. Compute the interest as if it were $1/12$ the annual amount, compounded monthly. Print the amortization schedule until the principle falls to zero. You don't need to deal explicitly with the final month which may have a slightly different payment.
- Lab #1: Next Monday is a holiday, so we won't be able to finish Lab 1 then.
 - If your group finished Lab 1 and turned it in, good. You have no second homework assignment for next Friday.
 - If you can get your group together again informally sometime, you are welcome to finish the lab as it was assigned and turn it in as Lab #1 before next Friday. Amanda (TA) will have the list of group assignments if you don't remember your group.
 - Otherwise, you will need to individually complete either Task #1 or, if you prefer, the combination of Task #3 and #4, and turn it in as Lab #1 before next Friday. Remember if you do 3/4 you must do it differently than the way I did it in the downloadable program.