

Practice Question (15 min)

You are an employee at a bank, and you have been asked to write a program to find the interest to be paid to each account holder. The monthly interest rate for a checking account is 0.375%. The monthly interest rate for a savings account is 0.589%, if the balance is greater than \$5000. Otherwise, the monthly interest rate for the savings account is 0.425%.

A bank account can be defined with the following struct because each account holder has a checking and a savings account:

```
struct bank_account {  
    float checking;  
    float savings; };
```

Please complete the following function to find the monthly interest to be paid for each account. Store the interest amounts in the `interest_paid` array.

```
void monthly_interest(float interest_paid[], bank_account accounts[], int num_accounts,)
```