# Homework 7

**Adding more functionality to the Volcano Coin contract**

1. We made a payment mapping, but we haven't added all the functionality for it yet. Write a function to view the payment records, specifying the user as an input. What is the difference between doing this and making the mapping public ?

2. For the payments record mapping, create a function called `recordPayment` that takes

   1. the sender's address,
   2. the receiver's address and
   3. the amount
      as an input, then creates a new payment record and adds the new record to the user's payment record.

3. Each time we make a transfer of tokens, we should call the this `recordPayment` function to record the transfer.