**Exercise 1**

A bank has the following rule: if a customer has more than $1000 dollars in their checking account or more than $1500 dollars in their savings account, then there is no service charge for writing checks. Otherwise there is a $0.15 charge per check written in the month. Write a function called service\_charge that takes the balance in the two accounts, as well as the number of checks written this month, and then writes out the service charge. Save your function in a file called AccountFee.php.

**Exercise 2**

The front tires of a car should both have the same pressure. Also, the rear tires of a car should both have the same pressure (but not necessarily the same pressure as the front tires.) Additionally, the pressure for each tire should be between 35 and 45. Write a function called check\_pressure that accepts the pressure of the four tires and writes a message that says if the inflation is OK or not. If the inflation is not OK, print a message explaining why. Save your function in a file called TirePressure.php.

**Exercise 3**

Create a PHP file called Test.php that includes AccountFee.php and TirePressure.php using the require\_once keyword. Test your service\_charge and check\_pressure functions several different ways to prove that they work.