**Make sure you include comments.**

**When done, attach your program to Blackboard.**

The **main** function will:

* Ask the user for an exchange rate and number of dollars to convert.
* Call the **convert** function passing the values.
* Print X dollars = Y euros.
* Ask the user how many random numbers to generate.
* Call the **rand** function passing the count.
* Call the populate function
* Print the car model/count lists side by side separated by a single tab.
* Ask the user for a car model.
* Call the findIt function.

The **convert** function will convert dollars to euros and print the result. It will:

* Does conversion and returns the value.

The **rand** function generates a user specified number of random numbers from 13 to 67 inclusive. If an even number is generated it will be ignored and a replacement will be asked for. The program will:

* Use a **for loop** based on the number passed to it.
* Generate a random number.
* Use a **validation loop** to weed out even numbers.
* Print the valid numbers across the page separated by a tab.

The populate function builds two lists: car models and count.

* Ask the user for car models until the sentinel of your choice is entered.
* Ask the user for a count **which must be above zero**.
* Build the lists
* Return the lists

The findit function looks for the car model requested by user in the main function:

* If it is there prints the model type and the count
* If not there prints “Sorry, not found.”

The strPrint function prints the 1st and last character of each car model type.