Homework 1

1. You just returned from a trip in Central America. The countries you visited were Mexico, Guatemala and El Salvador. You arrived back in the United States with the foreign currencies from these three countries.

Write a Java program called **Currency.java** that prompts the user for amount of each foreign currency. Your prompts should look like:

Enter number of Mexican Pesos:  
 Enter number of Guatemalan Quetzals:  
 Enter number of Salvadoran Colóns:

The current exchange rates for these currencies are:

1 Mexican Peso = 0.0544 USD  
 1 Guatemalan Quetzal = 0.1305 USD   
 1 Salvadoran Cólon = 0.1144 USD

Your program should convert the amounts entered by the user and display the *total* amount of US Dollars. Your output should look like:

US Dollars = \_\_\_\_\_\_\_\_\_\_\_\_\_\_