Challenge

An exchange rate is used to change currencies between countries.  They are expressed as a ratio of one currency to another.  For example AUD/USD = 1.04 means that 1 US dollar will buy 1.04 Australian dollars.  If you have $100 US dollars and want to change this for Australian dollars it would get you $104.  To calculate this the exchange rate is multiplied by the amount of money.

Your challenge is to write a program that asks the user for the exchange rate 'from' $USD and then calculate how much they will receive from an input amount. E.g.

1. Enter Unit/USD rate:
2. 0.98
3. Enter Amount to Convert:
4. 100
5. You will receive $98.00

Attempt to write your own code before checking the attached solution.

Resources for this lecture

* [moneyconverter.cs.zip](javascript:void(0))