# Purpose

Create a form that accepts a currency amount and converts it to another type of currency.

## Input

1. The starting currency’s format.
2. The amount of currency.
3. The converted currency’s format.

## Output

1. The newly converted currency’s format.

## Process

1. **When the page loads**
   * + 1. Contains a form
          1. Label for what type of currency

US Dollar

Euro

Japanese Yen

* + - * 1. Input field for each label
        2. Select field for the exchange currency

Options

Malaysian Ringgit

Swiss Franc

Chilean Peso

* + - 1. Span tags for appropriate outputs
      2. Contain functions necessary for currency conversion calculations
         1. exCurrency()

Parameters

Currency (Ex. US dollar)

exRate (Ex. Sheqel)

Code

Multiply currency amount by exRate

1 (US Dollar) \* 0.77 (British Pound Exchange Rate)

Return the new value.

1. **When the currency conversion value changes**
   * 1. Store the input field’s value and the select field’s value
        1. numAmount
        2. numExRate
     2. Invoke exCurrency
        1. Arguments
           1. numAmount
           2. numExRate
     3. Display the outputted value into the appropriate span tags
        1. txtMalaysia
        2. txtSwiss
        3. txtChilean