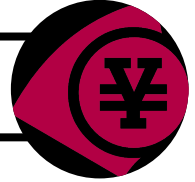




# The Currency Converter



## REQUIREMENTS

- ✓ Write an application that can be used in a travel agency to calculate the exchange rate between various currencies
- ✓ The application must allow the user to enter a value in GBP (Great British Pounds)
- ✓ The user must then be able to choose a currency (from the list below) to exchange the GBP into. The application should display the appropriate information to the user.

## ADDITIONS:

- ✓ Calculate a service charge that will be taken from the exchanged currency; the charge is 5% if the amount is below £500, or 3% if the amount is above £500
- ✓ Allow the user to exchange other currencies (from the list below) back into GBP (a 2% service charge is added for this exchange service). Use two methods (subroutines) to achieve this

## EXCHANGE RATES

GBP	United States Dollar (USD)	£1	\$1.6117
GBP	Euro (EUR)	£1	€1.2216
GBP	Australian Dollar (AUD)	£1	\$1.5578
GBP	Canadian Dollar (CAD)	£1	\$1.5985
GBP	Swiss Franc (CHF)	£1	1.4681Fr
GBP	Hong Kong Dollar (HKD)	£1	\$1.2507
GBP	Japanese Yen (JPY)	£1	¥1.3173
GBP	Mexican Peso (MXN)	£1	\$2.1207
GBP	Indian Rupee (INR)	£1	8.3961Rs
GBP	New Zealand Dollar (NZD)	£1	\$1.9793

```
c:\Student Temp>currency.exe
Please enter 'Great British Pounds' <GBP> value;
2

Please choose a currency type from the list <enter number>;
1: United States Dollar <USD>
2: Euro <EUR>
3: Australian Dollar <AUD>
4: Canadian Dollar <CAD>
5: Swiss Franc <CHF>
6: Hong Kong Dollar <HKD>
7: Japanese Yen <JPY>
8: Mexican Peso <MEP>
9: Indian Rupee <INR>
10: New Zealand Dollar <NZD>
8

*****
For £2 <GBP> you get $4.24 <MEP>
*****

A 5% service charge will be added to this exchange; 0.21
c:\Student Temp>vbcc currency.vb /t:exe_
```