

Lab 4

1. Create a **Web Service** that provides a **Simple Currency Converter** at the following exchange rates:

Foreign Currency Code	Foreign Currency Name	VND
AUD	AUST.DOLLAR	15,394.88
EUR	EURO	25,400.81
GBP	BRITISH POUND	29,295.26
HKD	HONGKONG DOLLAR	2,911.78
JPY	JAPANESE YEN	203.3
SGD	SINGAPORE DOLLAR	16,690.08
THB	THAI BAHT	747.79
USD	US DOLLAR	23,110.00

2. Building an ASP.Net **Web Form** Application illustrates the use of this service.
3. **Hint:** See the illustrated figure below.

The image shows two screenshots of a web application. The top screenshot is a browser window at localhost:51848/WebService1.asmx. It displays a title 'WebService1' and a message: 'The following operations are supported. For a formal definition, please review the [Service Description](#).' Below this, there is a list of operations:

- [ConvertToVND](#)
- [ConvertToForeignCurrencies](#)
- [HelloWorld](#)

The bottom screenshot is a browser window at localhost:51998/WebForm1.aspx. It shows a web form with a 'Say' button and the text 'Hello World'. Below this, there are two rows of input fields and buttons. The first row has a text box with '2000000', a dropdown menu with 'VND', a text box with '78.7376465553658', a dropdown menu with 'EURO', and a button labeled 'Convert to Foreign Currencies'. The second row has a text box with '100', a dropdown menu with 'US DOLLAR', a text box with '2311000', a dropdown menu with 'VND', and a button labeled 'Convert to VND'.