Create a program consisting of 2 classes:

1. A class named **Currency** having as a minimum two (2) methods named and described:

    a. convert which converts any value of currency shown in the top part of the chart ($, €, or £) into any of the other selected currencies ($, €, or £) using the table conversion rates.

    b. valueXBT which calculates the value of the currency conversion in (1.a.) above into Bitcoin (XBT).

2. A class named **CurrencyApp** having the main method.

    a. In CurrencyApp, permit the user select ANY currency listed in the table and command the value in any other currency (list in the table) to be computed.

Currency	Symbol	Exchange Rate
USD	$	1.0000
Pound	£	0.6510
Euro	€	0.8941
Bitcoin	XBT	0.0041

    b. If requested by the user, the class must also provide the Bitcoin value of the conversion in (2.a.) above

    c. The class must also permit the user to enter/modify the exchange rates.

    d. All inputs/outputs must be to the console.

Submit an MS Word document as an email attachment to mheinen_1@msn.com containing the complete code for each class and the input/output demonstrating the successful operation of the program in in completing the requirements. Include a FLOWCHART in your submission.

Ensure the input/output is well formatted and includes:

1. A copy of the Exchange Rates Table.
2. Input value, Conversion value
3. Equivalent Bitcoin value
4. USE COMMENTS IN CODE TO EXPLAIN THE PROCESSES
5. Error checking NOT REQUIRED.