

# Programming Logic - Beginning

152-101

## Currency Converter Program

15 points
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### General Program Requirements

Create a program to help students studying abroad do currency conversion. Your program should ask the user to enter the current exchange rates (for \$1) for Japanese Yen, British Pounds and Euros. The program should allow the user to enter the date the exchange rates were researched. Finally, the user should be allowed to enter how many dollars they would like converted. The program should then calculate the equivalent number of Yen, Pounds and Euros and display them on the screen. The exchange rates are only good for 5 days, so the program should also display when the rates expire.

### Program Design

(You must use the Program Design Template and Visio to complete this assignment)

- Provide a IOP for this program
- Provide a screen layout
- Provide a TOE chart for this program
- Provide a flowchart (Visio) for each form event
- Provide pseudocode for each form event
- Provide 5 sample data records and the expected results