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START PROGRAM

FUNCTION mainheadings:
    PRINT empty space
    PRINT empty space
    PRINT "This is a currency conversion calculator, in which you have six
different currencies to convert from"
    PRINT "Currencies included: Chinese Yuan, Turkish Lira, Pakistani
Rupees, Jordanian Dinar, Somali Shillings, Euros, Saudi Riyals
      Russian Rubles, and Afghan Afghanis"

FUNCTION menu:
    PRINT empty space
    PRINT "What would you like to convert?"
    DISPLAY currency options with symbols
    CALL get_choice

FUNCTION get_choice:
    WHILE True:
        INPUT choice from user
        IF choice is numerical AND choice is between 0 to 10:
            RETURN choice
        ELSE:
            TELL user about the invalid entry

FUNCTION currencyvalues (menu selection as argument/paramater):
    BASED ON menu selection:
    RETURN currency rate

FUNCTION currencysymbols (menu selection as argument/parameter):
    BASED ON menu selection:
    RETURN currency symbol

FUNCTION currencycalculations (menu selection, USD amount as
arguments/parameters):
    PRINT the inputted USD amount
    GET conversion rate using the currencyvalues function
    GET currency symbol using the currencysymbols function
    CALCULATE converted value using respective conversion rate
    PRINT the converted value with its corresponding currency symbol

FUNCTION main:
    CALL mainheadings function
    SELECTEDMENU = CALL the menu function
    PRINT the selected menu
    INPUT the USD amount from the user for conversion
    CALL currencycalculations function with selected menu and USD
amount(s)

CALL the main function

END PROGRAM
```