#include <iostream>

using namespace **std**;

int new\_option;

*// Function for operations in Currency Converter*

void **currency\_converter**(){

    cout << "Available options for currency conversion are:" << endl;

    cout << "1. Convert to USD" << endl;

    cout << "2. Convert to Euro" << endl;

    cout << "3. Convert to Japanese Yen" << endl;

    cout << "\n";

*/\**

*Take an appropriate option to select which operation*

*you want to be performed by the currency converter.*

*\*/*

    int option;

    cout << "Your option: ";

    cin >> option;

    float inr;

    switch(option)

    {

*// Case for Converting INR to USD(US Dollar)*

        case 1:

            cout << "\nEnter the INR amount to convert into USD: ";

            cin >> inr;

            inr \*= 0.012;

            cout << "The converted USD amount: " << inr << endl;

            cout << "Do you want to convert to a new currency?\nPress 1 to 'proceed' and 2 to 'exit' from here\n" << endl;

            cout << "Your option: ";

            cin >> new\_option;

            if (new\_option == 1){

**currency\_converter**();

            }

        break;

*// Case for Converting INR to EUR(Euro)*

        case 2:

            cout << "\nEnter the INR amount to convert into EUR: ";

            cin >> inr;

            inr \*= 0.011;

            cout << "The converted EUR amount: " << inr << endl;

            cout << "Do you want to convert to a new currency?\nPress 1 to 'proceed' and 2 to 'exit' from here\n" << endl;

            cout << "Your option: ";

            cin >> new\_option;

            if (new\_option == 1){

**currency\_converter**();

            }

        break;

*// Case for Converting INR to JPY(Japanese Yen)*

        case 3:

            cout << "\nEnter the INR amount to convert into JPY: ";

            cin >> inr;

            inr \*= 1.61;

            cout << "The converted JPY amount: " << inr << endl;

            cout << "Do you want to convert to a new currency??\nPress 1 to 'proceed' and 2 to 'exit' from here\n" << endl;

            cout << "Your option: ";

            cin >> new\_option;

            if (new\_option == 1){

**currency\_converter**();

            }

        break;

    }

}

int **main**()

{

**currency\_converter**();

    cout << "Thank you!";

    return 0;

}