#include <stdio.h>

Int main()

{

Int currency\_choice;

Char category;

// CURRENCY CONVERSIONS

Float userinputUSD\_to\_EUR;

Float userinputUSD\_to\_JPY;

Float userinputUSD\_to\_INR;

Float userinputUSD\_to\_CAD;

Float userinputUSD\_to\_GBP;

Float userinputUSD\_to\_AUD;

Float userinputUSD\_to\_AED;

Float userinputUSD\_to\_WON;

Float userinputUSD\_to\_YUAN;

Float userinputUSD\_to\_QAR;

Float USD\_EUR;

Float USD\_JPY;

Float USD\_INR;

Float USD\_CAD;

Float USD\_GBP;

Float USD\_AUD;

Float USD\_AED;

Float USD\_WON;

Float USD\_YUAN;

Float USD\_QAR;

Printf(“Welcome User\n”);

Printf(“Currency Converter\n”);

Printf(“Press C to start conversion:\n”);

Printf(“C for currency conversions\n”);

Scanf(“%c”,&category);

If (category== ‘C’)

{

Printf(“Currency Converter”);

Printf(“Select the type of conversion and Enter the number\n”);

Printf(“1.Dollar to Euro\n”);

Printf(“2.Dollar to Yen\n”);

Printf(“3.Dollar to Rupee\n”);

Printf(“4.Dollar to Canadian Dollar\n”);

Printf(“5.Dollar to British Pounds\n”);

Printf(“6.Dollar to Australian Dollar\n”);

Printf(“7.Dollar to Dirham\n”);

Printf(“8.Dollar to Won\n”);

Printf(“9.Dollar to Yuan\n”);

Scanf(“%d”,&currency\_choice);

If (currency\_choice==1)

{

Printf(“USD to EUR\n”);

Printf(“Enter the amount in Dollar :\n”);

Scanf(“%f”,&userinputUSD\_to\_EUR);

USD\_EUR=userinputUSD\_to\_EUR\*0.93;

Printf(“﹩%f = € %f”,userinputUSD\_to\_EUR,USD\_EUR);

}

Else if (currency\_choice==2)

{

Printf(“USD to JPY\n”);

Printf(“Enter the amount in Dollar :\n”);

Scanf(“%f”,&userinputUSD\_to\_JPY);

USD\_JPY=userinputUSD\_to\_JPY\*128.47;

Printf(“﹩%f = ¥%f”,userinputUSD\_to\_JPY,USD\_JPY);

}

Else if (currency\_choice==3)

{

Printf(“USD to INR\n”);

Printf(“Enter the amount in Dollar :\n”);

Scanf(“%f”,&userinputUSD\_to\_INR);

USD\_INR=userinputUSD\_to\_INR\*76.48;

Printf(“﹩%f = ₹%f”,userinputUSD\_to\_INR,USD\_INR);

}

Else if (currency\_choice==4)

{

Printf(“USD to CAD\n”);

Printf(“Enter the amount in Dollar :\n”);

Scanf(“%f”,&userinputUSD\_to\_CAD);

USD\_CAD=userinputUSD\_to\_CAD\*1.27;

Printf(“﹩%f = C﹩%f”,userinputUSD\_to\_CAD,USD\_CAD);

}

Else if (currency\_choice==5)

{

Printf(“USD to GBP\n”);

Printf(“Enter the amount in Dollar :\n”);

Scanf(“%f”,&userinputUSD\_to\_GBP);

USD\_GBP=userinputUSD\_to\_GBP\*0.78;

Printf(“﹩%f = ￡%f”,userinputUSD\_to\_GBP,USD\_GBP);

}

Else if (currency\_choice==6)

{

Printf(“USD to AED\n”);

Printf(“Enter the amount in Dollar :\n”);

Scanf(“%f”,&userinputUSD\_to\_AED);

USD\_AED=userinputUSD\_to\_AED\*1.38;

Printf(“﹩%f = A﹩%f”,userinputUSD\_to\_AED,USD\_AED);

}

Else if (currency\_choice==7)

{

Printf(“USD to AUD\n”);

Printf(“Enter the amount in Dollar :\n”);

Scanf(“%f”,&userinputUSD\_to\_AUD);

USD\_AUD=userinputUSD\_to\_AUD\*3.67;

Printf(“﹩%f = د.إ%f”,userinputUSD\_to\_AUD,USD\_AUD);

}

Else if (currency\_choice==8)

{

Printf(“USD to WON\n”);

Printf(“Enter the amount in Dollar :\n”);

Scanf(“%f”,&userinputUSD\_to\_WON);

USD\_WON=userinputUSD\_to\_WON\*1244.48;

Printf(“﹩%f = ₩%f”,userinputUSD\_to\_WON,USD\_WON);

}

Else if (currency\_choice==9)

{

Printf(“USD to YUAN\n”);

Printf(“Enter the amount in Dollar :\n”);

Scanf(“%f”,&userinputUSD\_to\_YUAN);

USD\_YUAN=userinputUSD\_to\_YUAN\*6.50;

Printf(“﹩%f = ¥%f”,userinputUSD\_to\_YUAN,USD\_YUAN);

}

Else if (currency\_choice==10)

{

Printf(“USD to QAR\n”);

Printf(“Enter the amount in Dollar :\n”);

Scanf(“%f”,&userinputUSD\_to\_QAR);

USD\_QAR=userinputUSD\_to\_QAR\*3.64;

Printf(“﹩%f = ر.ق%f”,userinputUSD\_to\_QAR,USD\_QAR);

}

Else

{

Printf(“Enter a valid choice”);

}

}

Else

{

Printf(“Please enter a valid choice”);

}

Return 0;

}