**Assignment 1 (Wong Kai Yuan DC02615)**

**SOURCE CODE**

#include <stdio.h>

#define RMB\_Per\_USD 0.1449

**int**

main (**void**)

{

**int** \_1rmb, \_5rmb, \_10rmb, \_20rmb, \_50rmb, \_100rmb, temp;

**float** USD;

printf("This is a convertor calculator from RMB to USD. Please enter number of different denomination accordingly. \n");

printf("Number of 1 Yuan : ");

scanf ("%d", &\_1rmb);

printf("Number of 5 Yuan : ");

scanf ("%d", &\_5rmb);

printf("Number of 10 Yuan : ");

scanf ("%d", &\_10rmb);

printf("Number of 20 Yuan : ");

scanf ("%d", &\_20rmb);

printf("Number of 50 Yuan : ");

scanf ("%d", &\_50rmb);

printf("Number of 100 Yuan : ");

scanf ("%d", &\_100rmb);

temp = \_1rmb + \_5rmb\*5 + \_10rmb\*10 + \_20rmb\*20 + \_50rmb\*50 + \_100rmb\*100 ;

USD = temp \* RMB\_Per\_USD;

printf("The sum of RMB is %d Yuan, worth %.2f USD. \n", temp, USD);

**return**(0);

}

**Result of Operation**

Text

Description automatically generated