

```
#include <stdio.h>

float TH, Dollar, Yen, Result;
float convert_D (float input), convert_Y (float input);
char type;

main() {
    printf("Please input type of money : ");
    scanf("%c", &type);
    if (type == 'D') {
        printf("Please input number of baht : ");
        scanf("%f", &TH);
        result = convert_D (TH);
        printf("%.2f baht = %.2f Dollar", TH, Result);
    }
    else if (type == "Y") {
        printf("Please input number of baht : ");
        scanf("%f", &TH);
        result = convert_Y (TH);
        printf("%.2f baht = %.2f Yen", TH, Result);
    }
}

float convert_D (float input) {
    Dollar = input / 35.46;
    return Dollar;
}

float convert_Y (float input) {
    Yen = input / 0.29;
    Return Yen;
}
```