

문제해결기법(13967005)

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```

#define _CRT_SECURE_NO_WARNINGS // or scanf_s
#include <stdio.h>
#include <math.h>
#include <stdlib.h>
#include <string.h>
#include <time.h>
#include <ctype.h>

#define BAR 1
#define BELL 2
#define LEMON 3
#define CHERRY 4
#define RMAX 4

void print_slot_result(const int slot_id, const int slot_val) {
    switch (slot_id)
    {
        case 1:
            printf("First is ");
            break;
        case 2:
            printf("Second is ");
            break;
        case 3:
            printf("Third is ");
            break;

        default:
            break;
    }
    switch (slot_val)
    {
        case BAR:
            printf("BAR\n");
            break;
        case BELL:
            printf("BELL\n");
            break;
        case LEMON:
            printf("LEMON\n");
            break;
        case CHERRY:
            printf("CHERRY\n");
            break;
        default:
            break;
    }
}

void main() {
    int slot1, slot2, slot3;
    char anykey;
    srand((unsigned int)time(NULL));
    while (1)

```

```

{
    printf("\nWelcome to KW Land\nPlease pull the slot machine !!\n");

    scanf("%c", &anykey);

    slot1 = 1 + (int)rand() % RMAX;
    slot2 = 1 + (int)rand() % RMAX;
    slot3 = 1 + (int)rand() % RMAX;

    //print out slots here

    print_slot_result(1,slot1);
    print_slot_result(2,slot2);
    print_slot_result(3,slot3);

    if (slot1 == slot2 && slot2 == slot3 && slot1 == CHERRY)
        printf("\nCongratulations On A JACKPOT\n");
    else if (slot1 == CHERRY || slot2 == CHERRY || slot3 == CHERRY)
        printf("\nPaid Out : One DIME\n");
    else if (slot1 == slot2 && slot2 == slot3)
        printf("\nPaid Out : One Nickel\n");
    else printf("\nSorry.Better Luck Next Time\n");

    printf("Press any key to continue\n");
}
}

```

