Problem Solving Methods (14513_001)

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HW1

```c
#include<stdio.h>
#include<stdlib.h>
#include<time.h>

char art[4][10] = { "BAR", "BELL", "LEMON", "CHERRY" };

#define RMAX 4

void main() {
    int slot1, slot2, slot3;
    char anykey;
    srand((unsigned int)time(0));
    while (1) {
        printf("Welcome to KW Land\n");
        printf("please pull the slot machine !!\n");
        scanf_s("%c", &anykey);

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

        printf("First is %s\n", art[slot1]);
        printf("Second is %s\n", art[slot2]);
        printf("Third is %s\n\n", art[slot3]);


        if (slot1 == slot2 && slot2 == slot3 && slot1 == 3) {
            printf("Congratulations On A JACKPOT\n\n");
        }
        else if (slot1 == 3 || slot2 == 3 || slot3 == 3) {
            printf("Paid Out : One DIME\n\n");
        }
        else if (slot1 == slot2 && slot2 == slot3) {
            printf("Paid Out : One Nickel\n\n");
        }
        else {
            printf("Sorry.Better Luck Next Time\n\n");
        }
    }
}
```
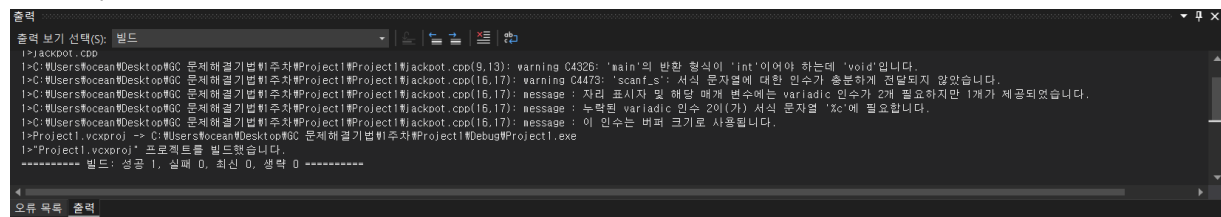
빌드 사진

1>jackpot.cpp
1>C:\Users\ocean\Desktop\GC 문제해결기법\1주차\Project1\Project1\jackpot.cpp(9,13): warning C4326: 'main'의 반환 형식이 'int'이어야 하는데 'void'입니다.
1>C:\Users\ocean\Desktop\GC 문제해결기법\1주차\Project1\Project1\jackpot.cpp(16,17): warning C4473: 'scanf_s': 서식 문자열에 대한 인수가 충분하게 전달되지 않았습니다.
1>C:\Users\ocean\Desktop\GC 문제해결기법\1주차\Project1\Project1\jackpot.cpp(16,17): message : 자리 표시자 및 해당 매개 변수에는 variadic 인수가 2개 필요하지만 1개가 제공되었습니다.
1>C:\Users\ocean\Desktop\GC 문제해결기법\1주차\Project1\Project1\jackpot.cpp(16,17): message : 누락된 variadic 인수 2이(가) 서식 문자열 '%c'에 필요합니다.
1>C:\Users\ocean\Desktop\GC 문제해결기법\1주차\Project1\Project1\jackpot.cpp(16,17): message : 이 인수는 버퍼 크기로 사용됩니다.
1>Project1.vcxproj -> C:\Users\ocean\Desktop\GC 문제해결기법\1주차\Project1\Debug\Project1.exe
1>"Project1.vcxproj" 프로젝트를 빌드했습니다.
========== 빌드: 성공 1, 실패 0, 최신 0, 생략 0 ==========

실행사진

Sorry.Better Luck Next Time

Welcome to KW Land
please pull the slot machine !!

First is LEMON
Second is LEMON
Third is CHERRY

Paid Out : One DIME

Welcome to KW Land
please pull the slot machine !!

First is CHERRY
Second is BAR
Third is LEMON

Paid Out : One DIME

Welcome to KW Land
please pull the slot machine !!

First is LEMON
Second is BAR
Third is CHERRY

Paid Out : One DIME

Welcome to KW Land
please pull the slot machine !!

First is CHERRY
Second is CHERRY
Third is BELL

Paid Out : One DIME

Welcome to KW Land
please pull the slot machine !!

First is CHERRY
Second is CHERRY
Third is CHERRY

Congratulations On A JACKPOT

Welcome to KW Land
please pull the slot machine !!