문제해결기법(13967005)

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소프트웨어

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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");

}

}

