|  |  |
| --- | --- |
|  | **윈도우프로그래밍**  **LAB 02** |
| **분반** | 2 |
| **학번** | 1815060 |
| **이름** | 문정현 |

**# 실습 문제 1**

#1 quiz1.cpp 프로그램 소스(수정한 결과 소스)

#include <iostream>

using namespace std;

#include <stdlib.h>

#include <time.h>

void main() {

srand((unsigned)time(NULL));

int a, b,ans;

a = rand()%90 + 10;

b = rand()%90 + 10;

cout << a << " + " << b << " = ";

cin >> ans;

if (a + b == ans) {

cout << "Correct!" << endl;

}

else {

cout << "Wrong answer!" << endl;

}

}

#2 실행 화면





**# 실습 문제 2**

#1 quiz2.cpp 프로그램 소스(수정한 결과 소스)

#include <iostream>

using namespace std;

#include <stdlib.h>

#include <time.h>

void main() {

srand((unsigned)time(NULL));

int a, b, ans;

do {

a = rand() % 90 + 10;

b = rand() % 90 + 10;

cout << a << " + " << b << " = ";

cin >> ans;

if (a + b == ans) {

cout << "Correct!" << endl;

}

else {

cout << "Wrong answer!" << endl;

}

} while (a + b != ans);

return;

}

#2 실행 화면



**# 실습 문제 3**

#1 quiz3.cpp 프로그램 소스(수정한 결과 소스)

#include <iostream>

using namespace std;

#include <stdlib.h>

#include <time.h>

void main() {

srand((unsigned)time(NULL));

int a, b, ans,right=0,wrong=0;

char reply;

do {

a = rand() % 90 + 10;

b = rand() % 90 + 10;

cout << a << " + " << b << " = ";

cin >> ans;

if (a + b == ans) {

cout << "Correct!" << endl;

right++;

}

else {

cout << "Wrong answer!" << endl;

wrong++;

}

cout << "계속하려면 Y, 아니면 아무키나:";

cin >> reply;

} while (reply == 'Y');

cout << right << " correct answers out of "<<right+wrong<<" problems\n";

return;

}

#2 실행 화면

