



How to program - Hello World Example

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❖ Install Visual C++ 2005 Express Edition

- 교재의 CD를 이용하여 설치하거나
마이크로소프트 홈페이지에서 다운로드

❖ HelloWorld Example

- HelloWorld Example을 통하여
프로그램의 작성방법과 실행 방법을 알아본다.

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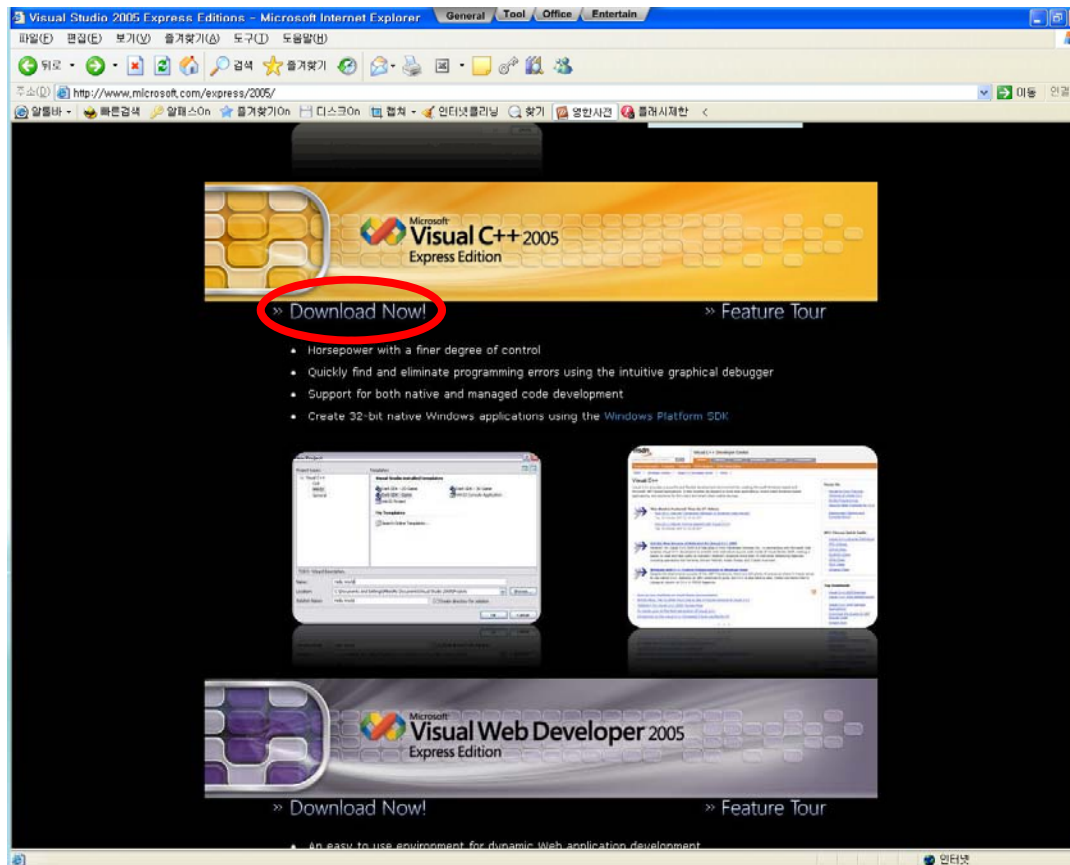
Install VC (1/23)

❖ www.microsoft.com/express/2005 접속



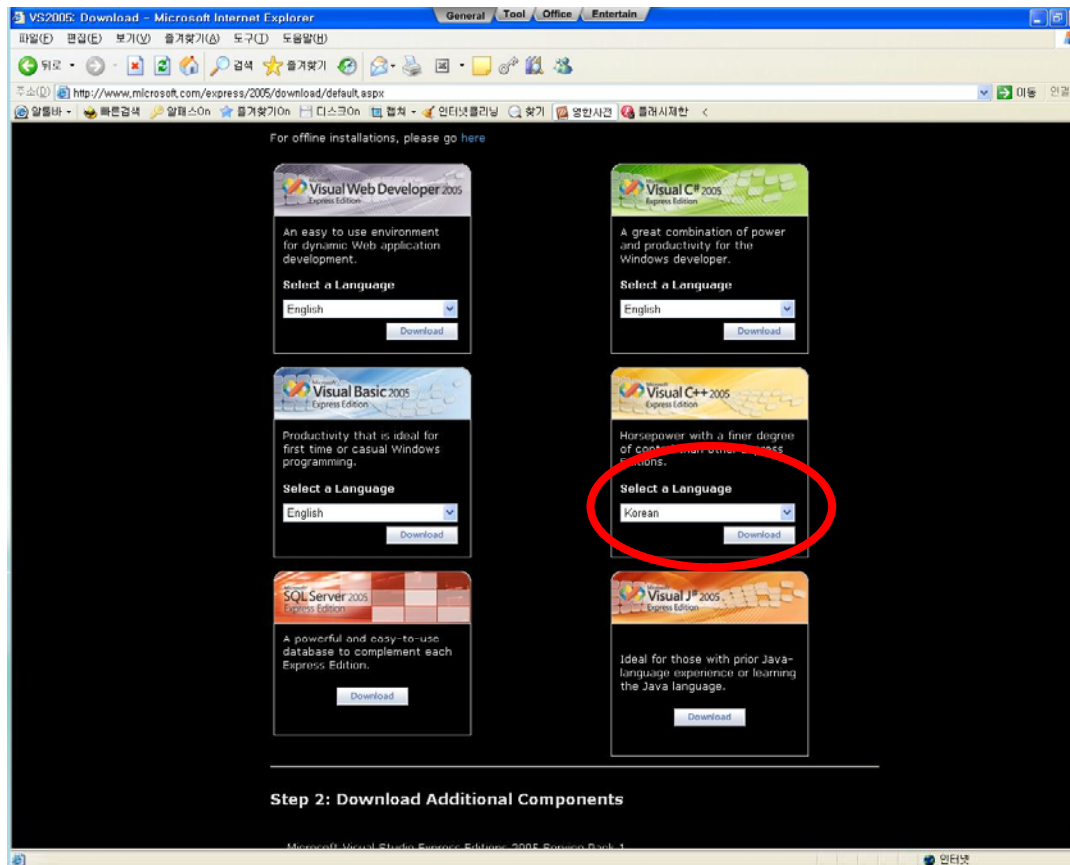
Install VC (2/23)

❖ “Download Now!” 클릭



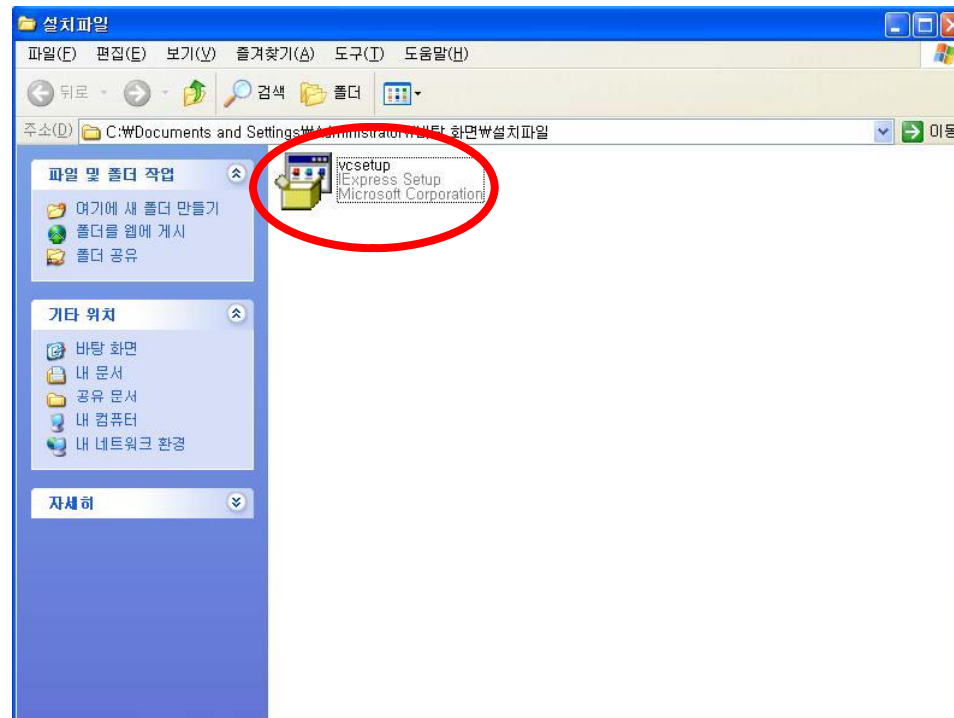
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❖ Language (korean) 선택 및 Download 클릭



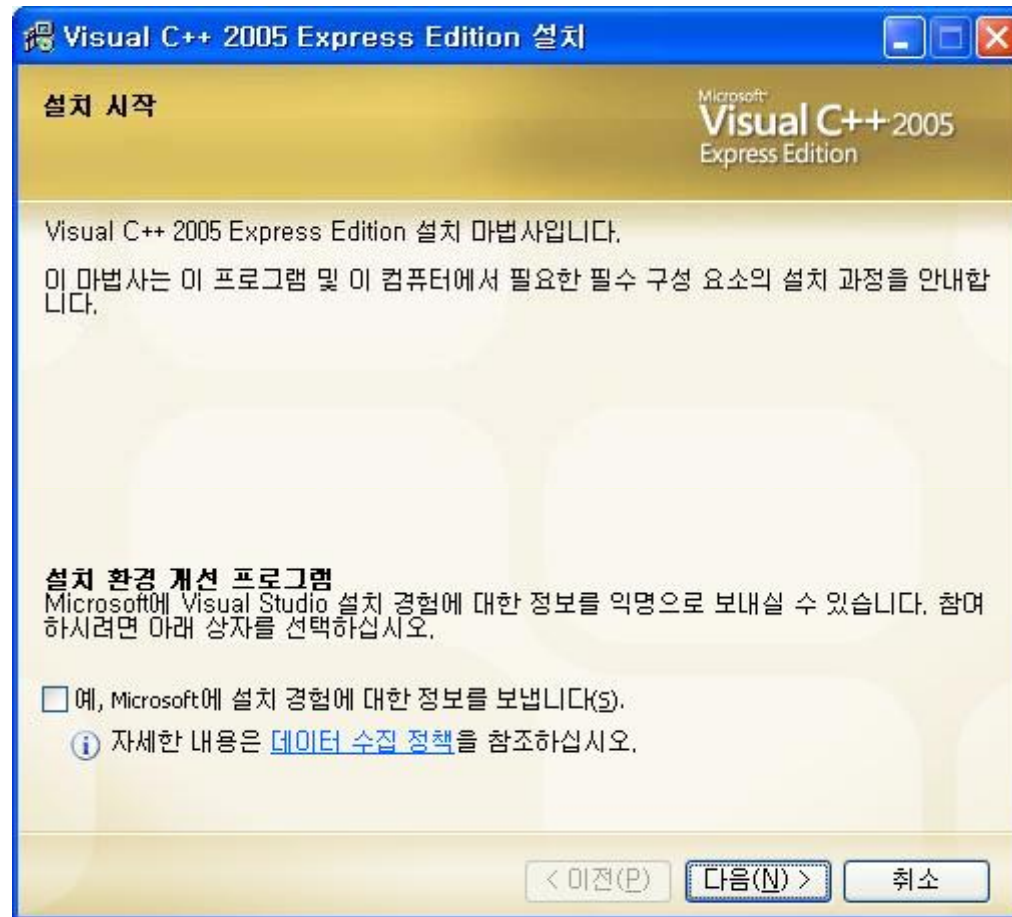
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❖ “vcsetup” 실행



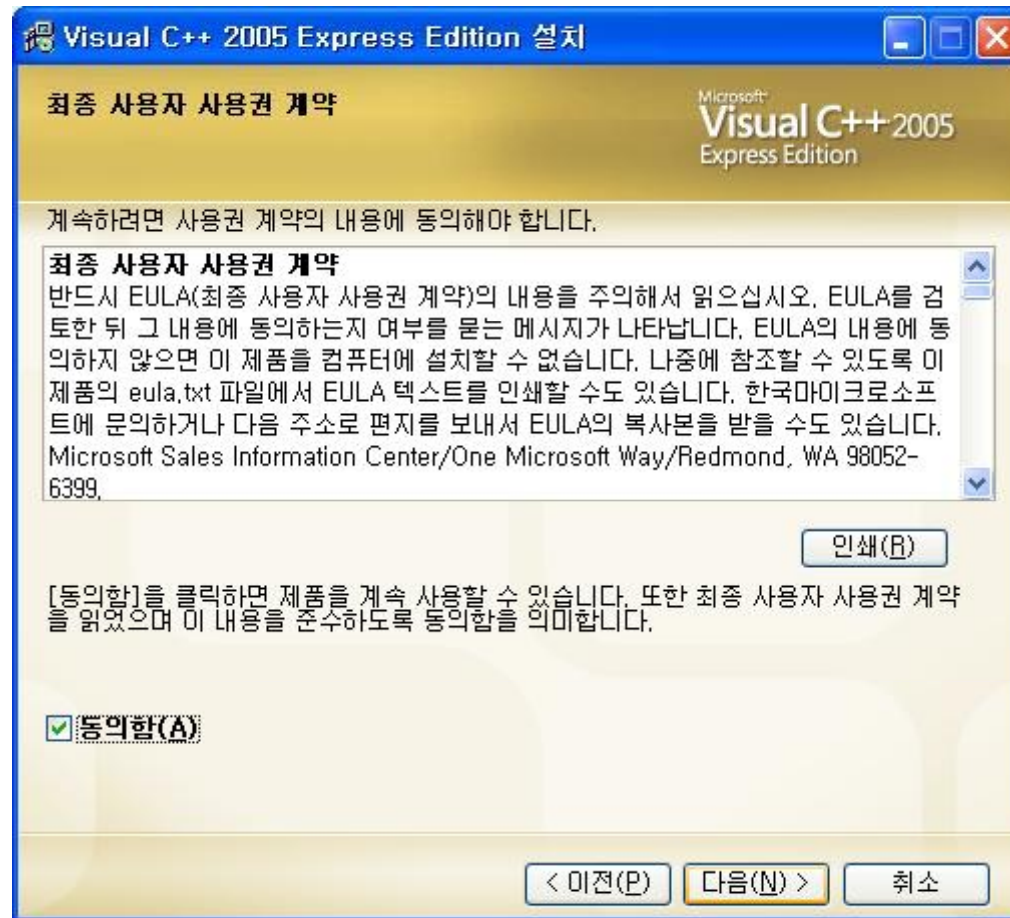
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❖ “다음” 클릭



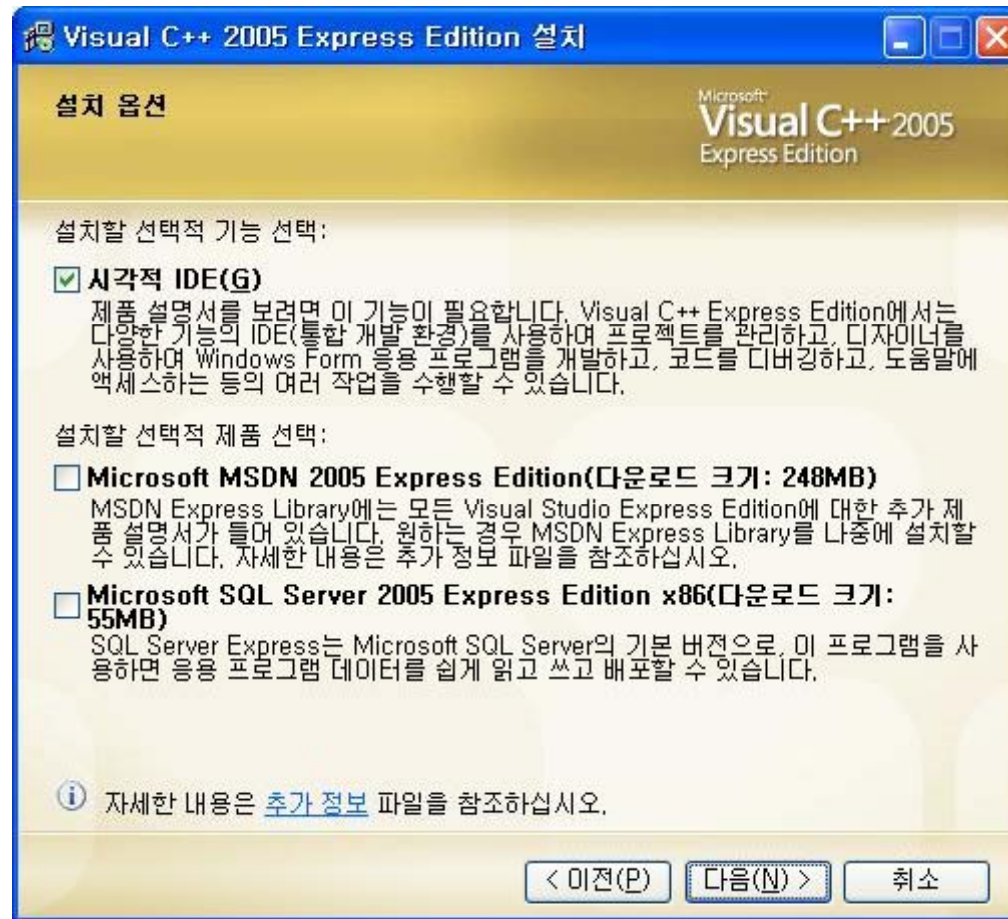
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❖ “다음” 클릭



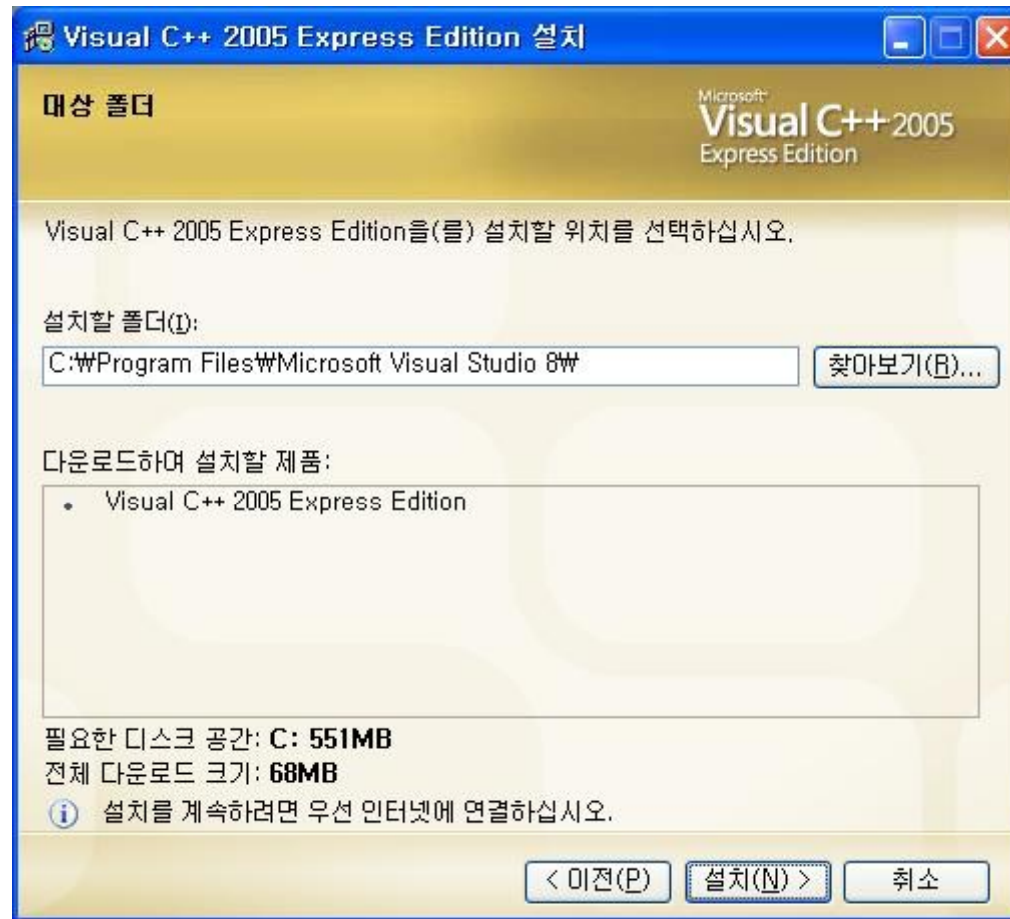
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❖ “다음” 클릭



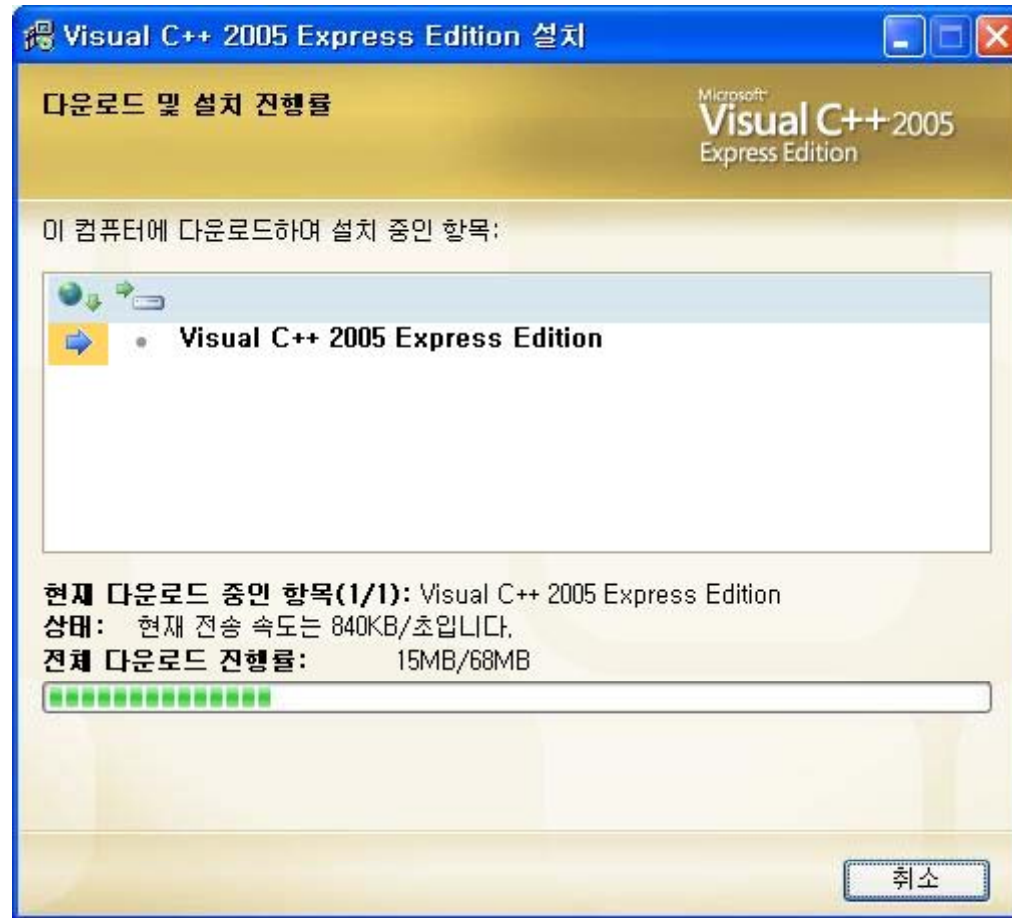
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❖ “설치” 클릭



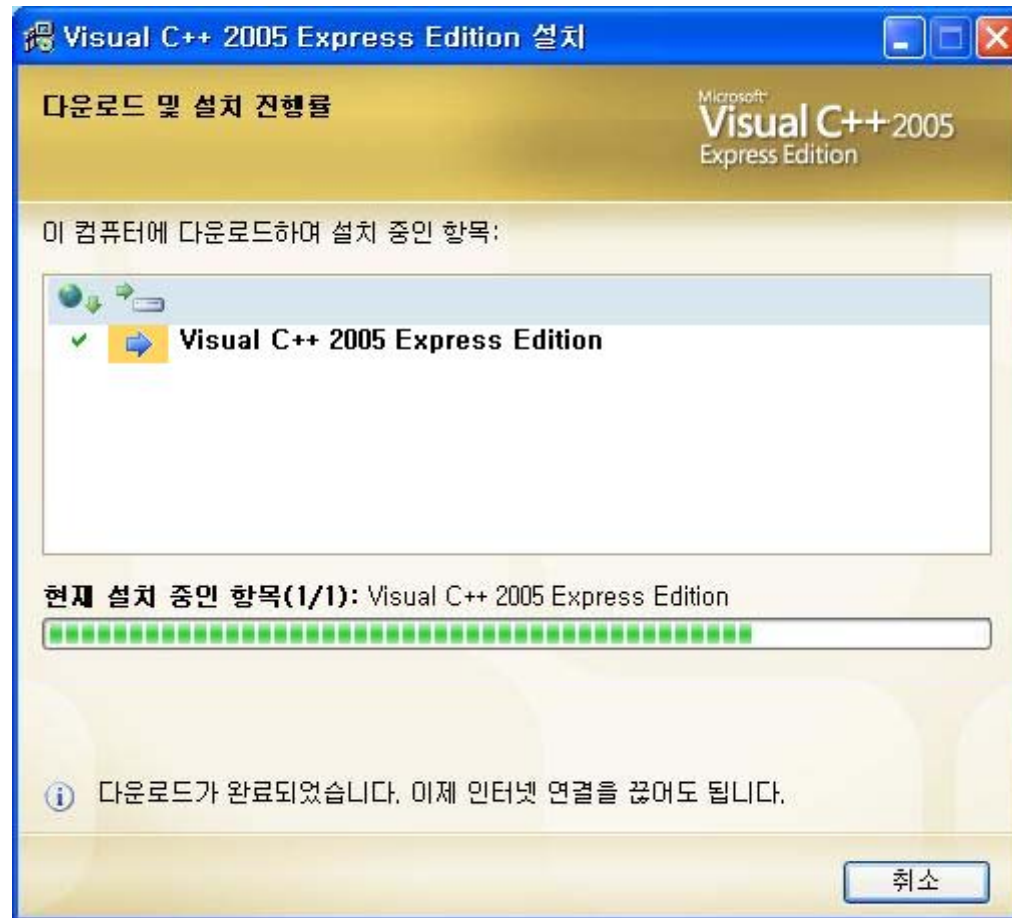
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❖ 다운로드



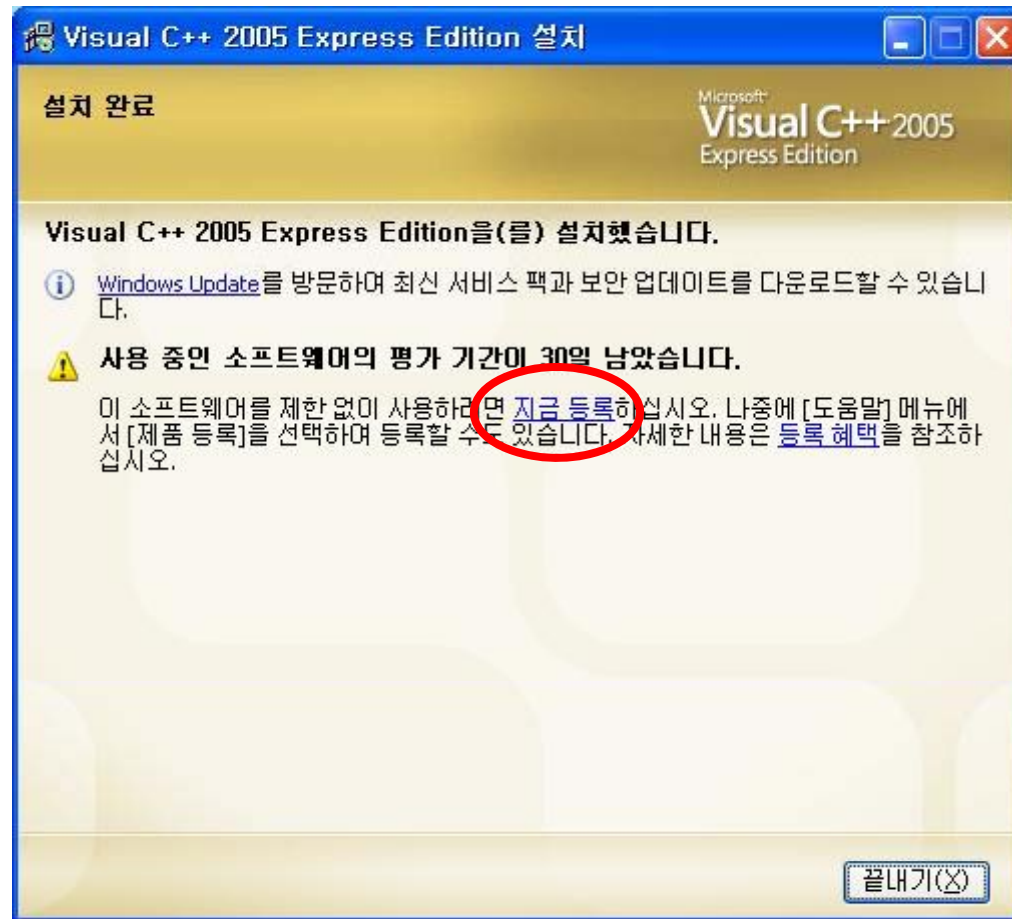
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❖ 설치



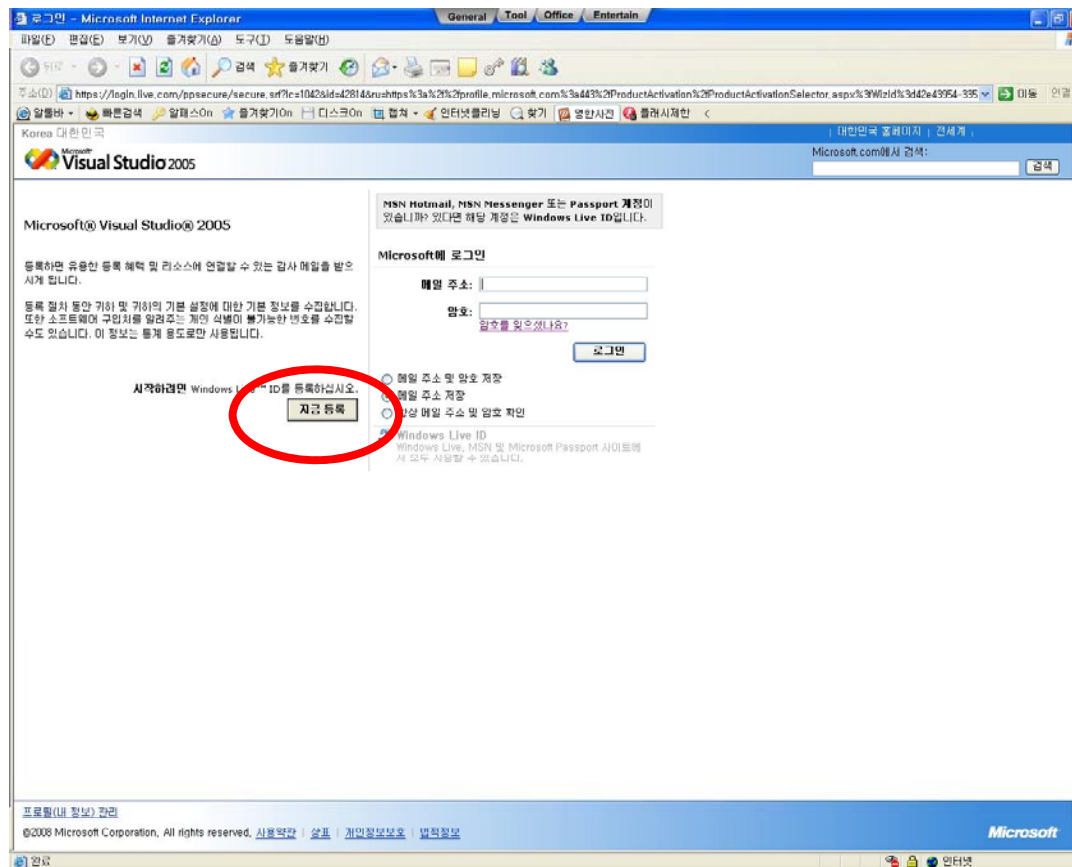
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❖ “지금 등록” 클릭



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❖ Windows Live ID 작성하기



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❖ Windows Live ID 작성하기 - 사용자 정보 작성

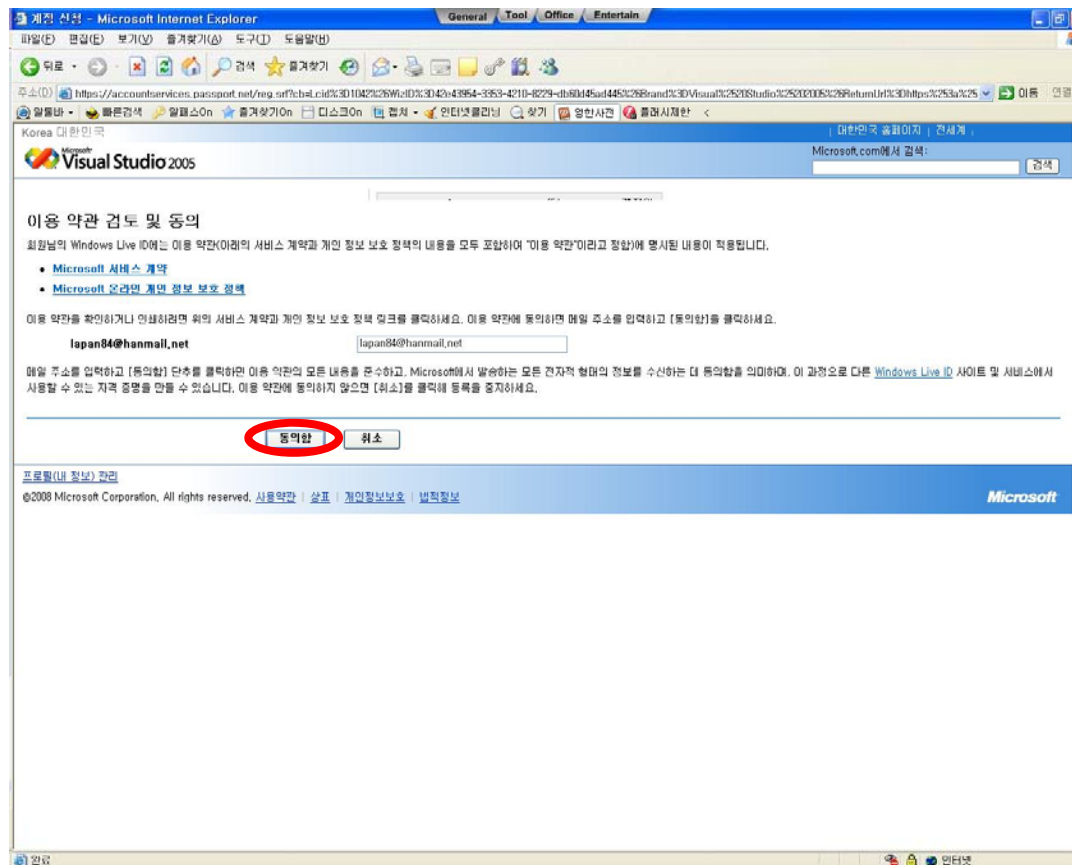
The screenshot shows the Microsoft Passport Network registration page. The browser window is titled '계정 신청 - Microsoft Internet Explorer'. The address bar shows a URL starting with 'https://accountservices.passport.net/reg...'. The page content includes the Microsoft logo and the text 'Microsoft 처음 사용자'. Below this, there are instructions about logging in and a link to 'Windows Live ID'. The registration form has the following fields:

- 이메일 주소: jagan84@hanmail.net
- 암호: [masked]
- 암호 보안 수준: [Progress bar]
- 암호 확인: [masked]
- 본인 확인 질문: 가장 편리한 역사적 인물
- 본인 확인 대답: 김익구
- 그림: [Handwritten signature]
- 글자 입력: CJDHSGC3

The '계속' (Continue) button is circled in red.

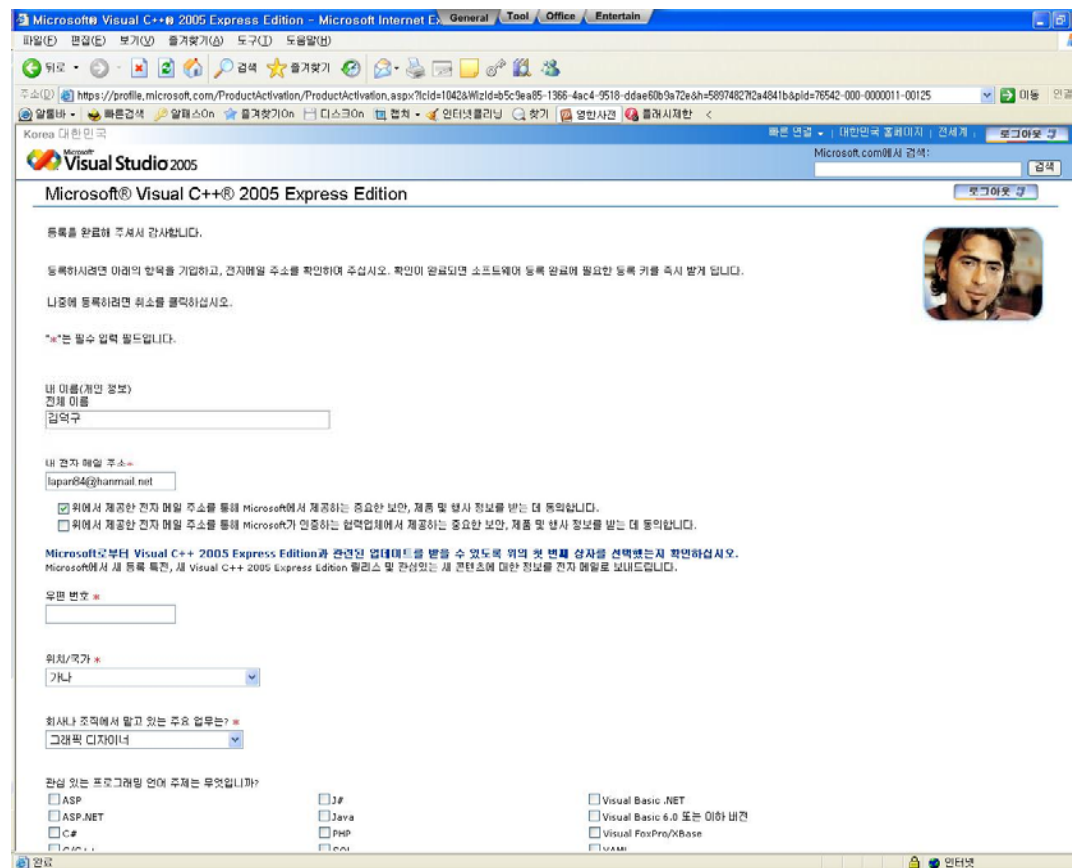
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❖ Windows Live ID 작성하기



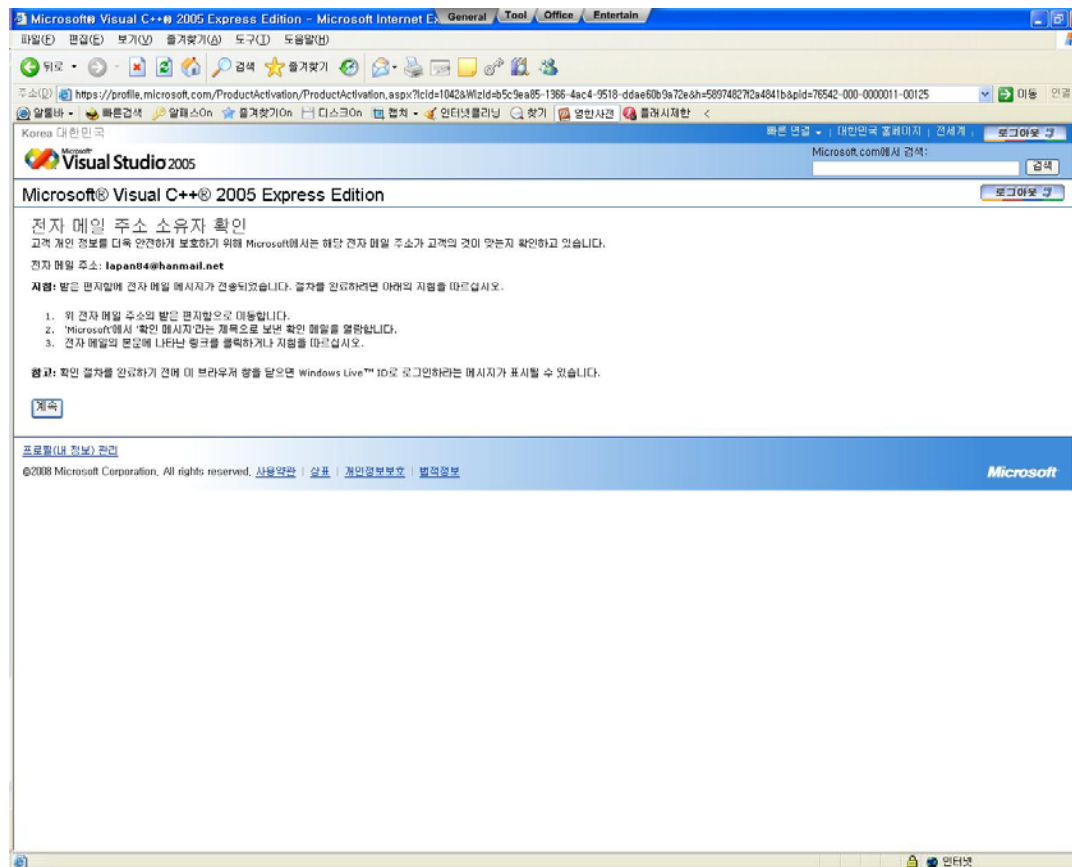
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❖ Visual C++ 사용자 등록하기 - 사용자 정보 작성



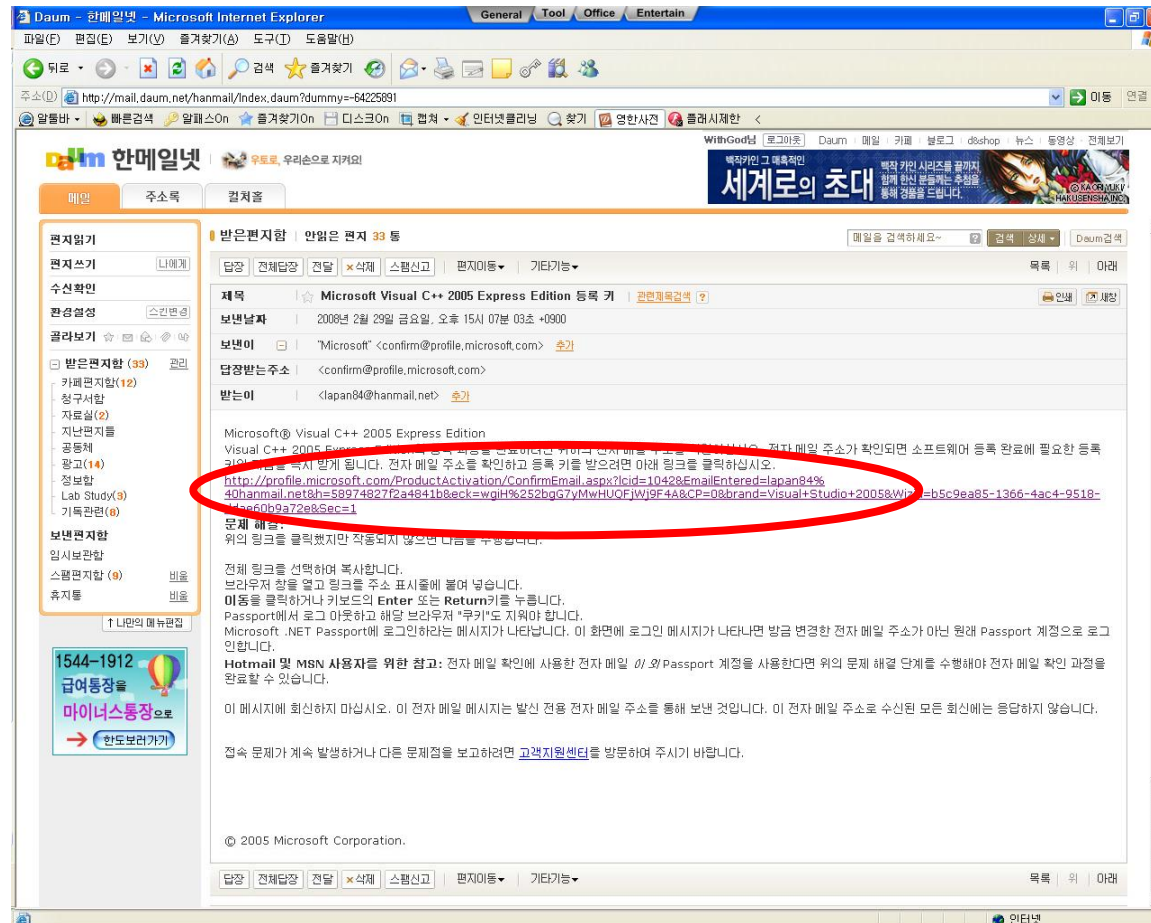
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❖ Visual C++ 사용자 등록하기



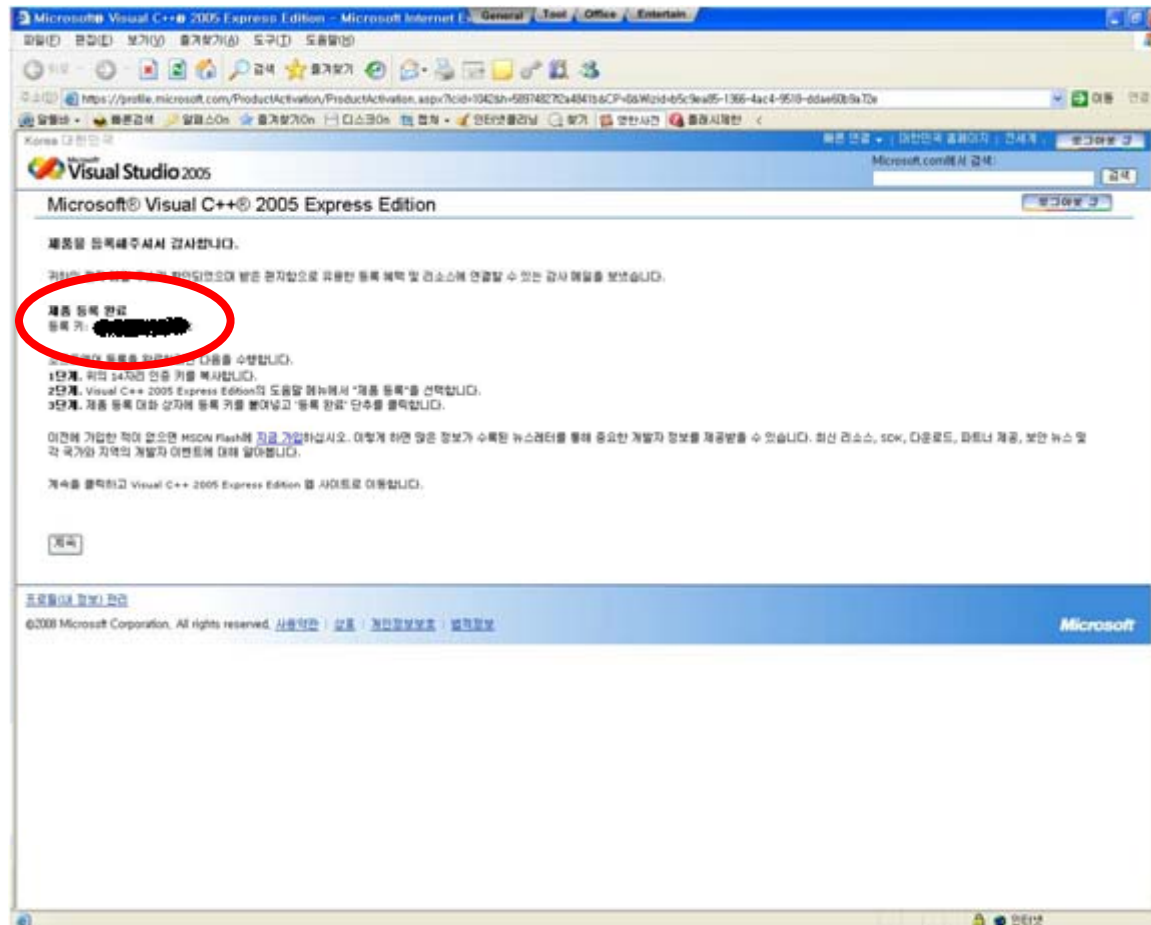
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❖ Visual C++ 사용자 등록하기 - 등록키 얻기



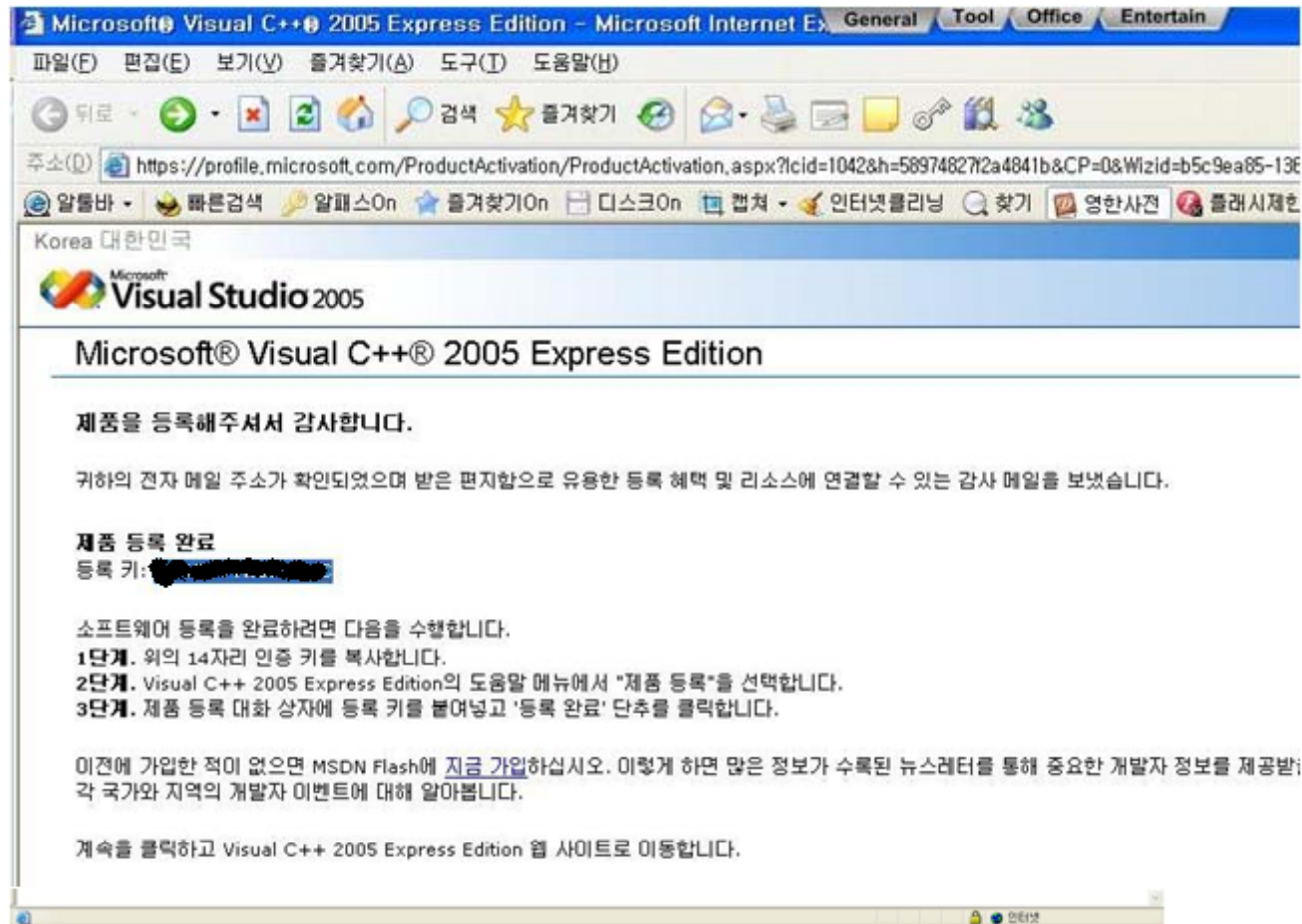
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❖ Visual C++ 사용자 등록하기



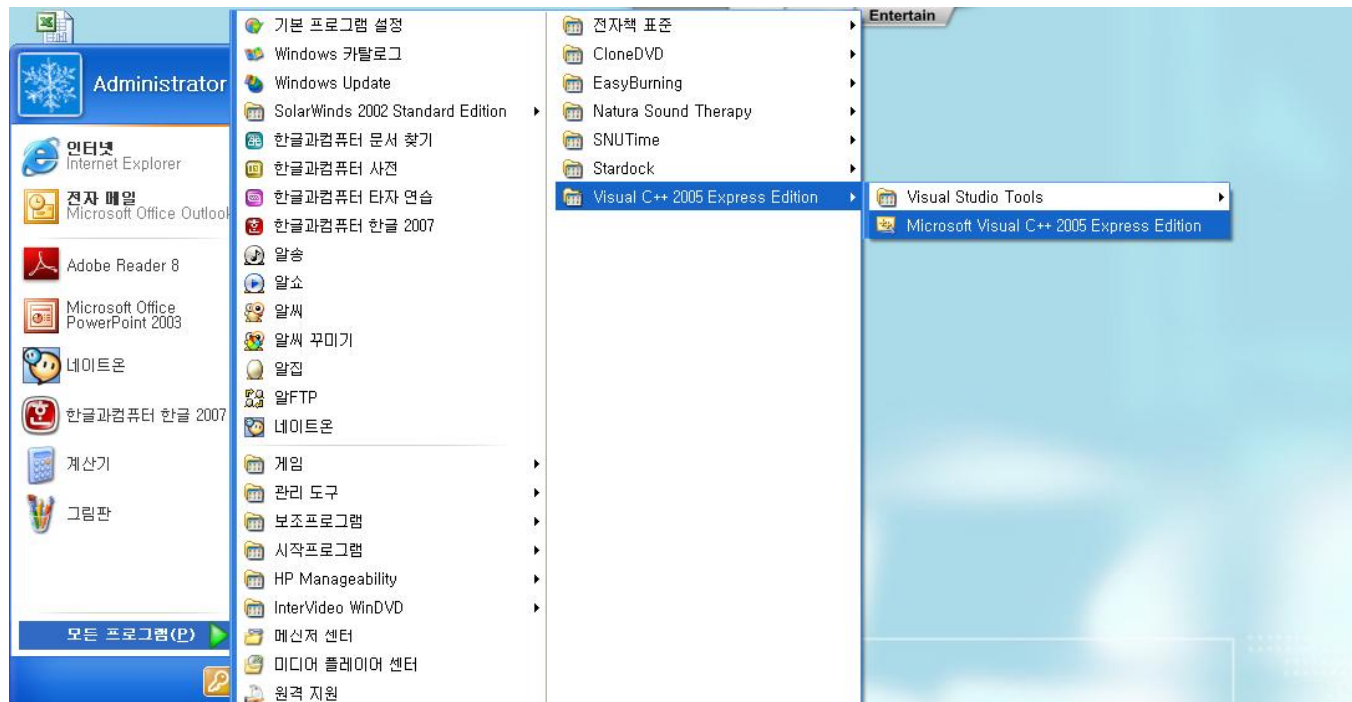
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❖ Visual C++ 사용자 등록하기 - 등록키 복사(drag & ctrl+c)



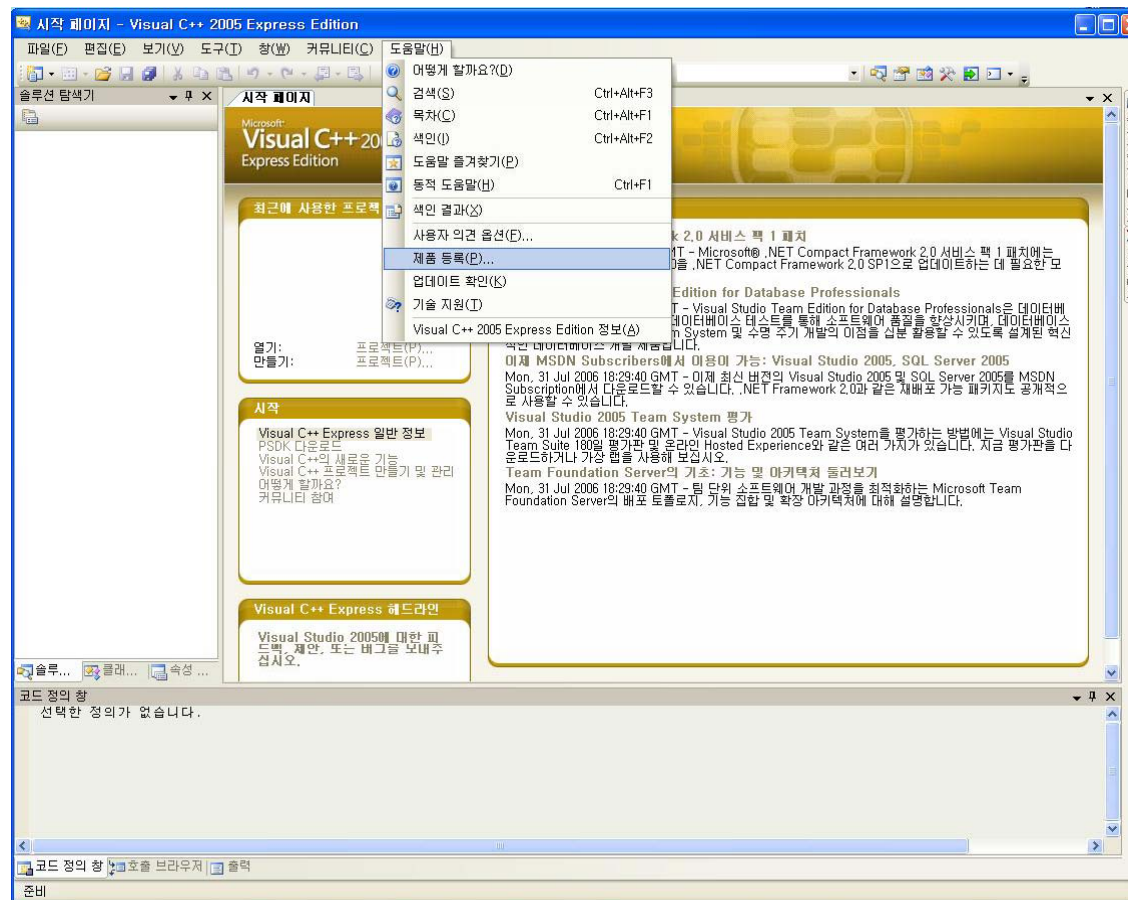
Install VC (20/23)

❖ Visual C++ 사용자 등록하기



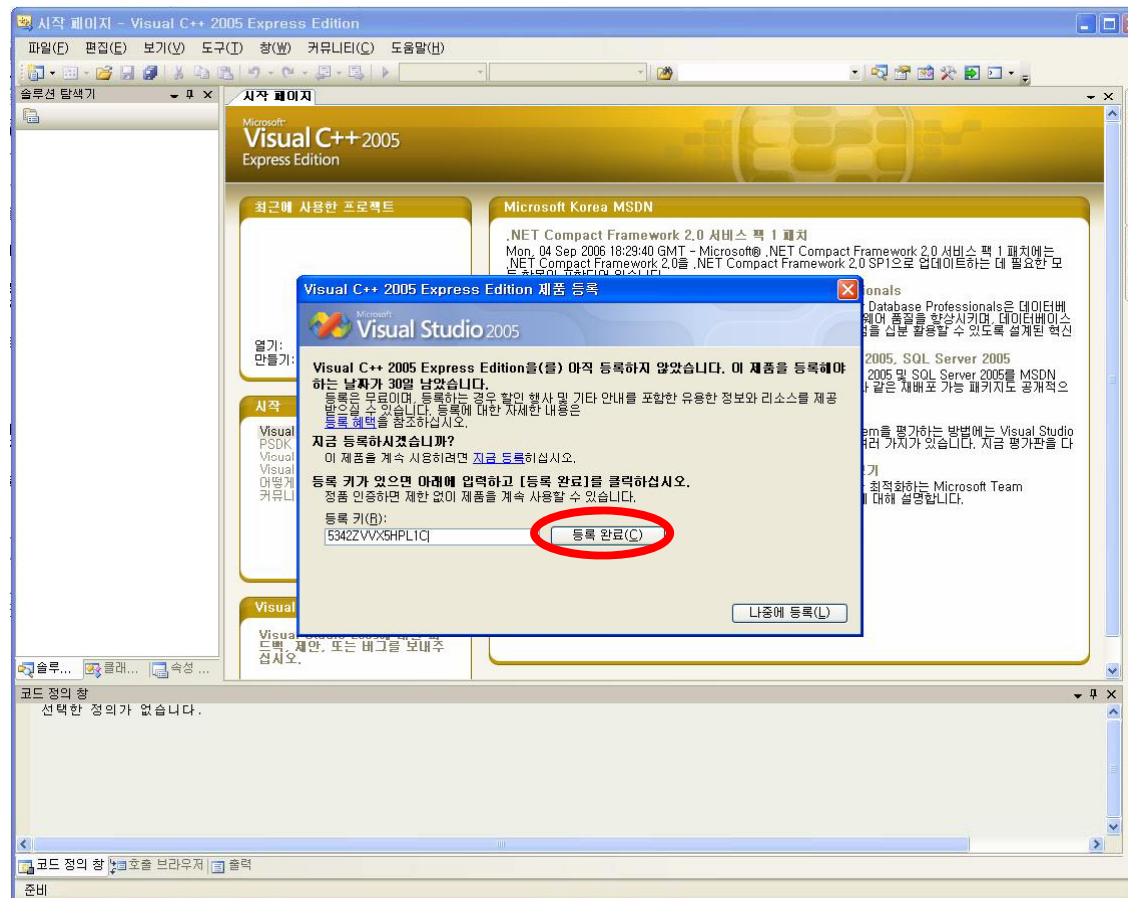
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❖ Visual C++ 사용자 등록하기



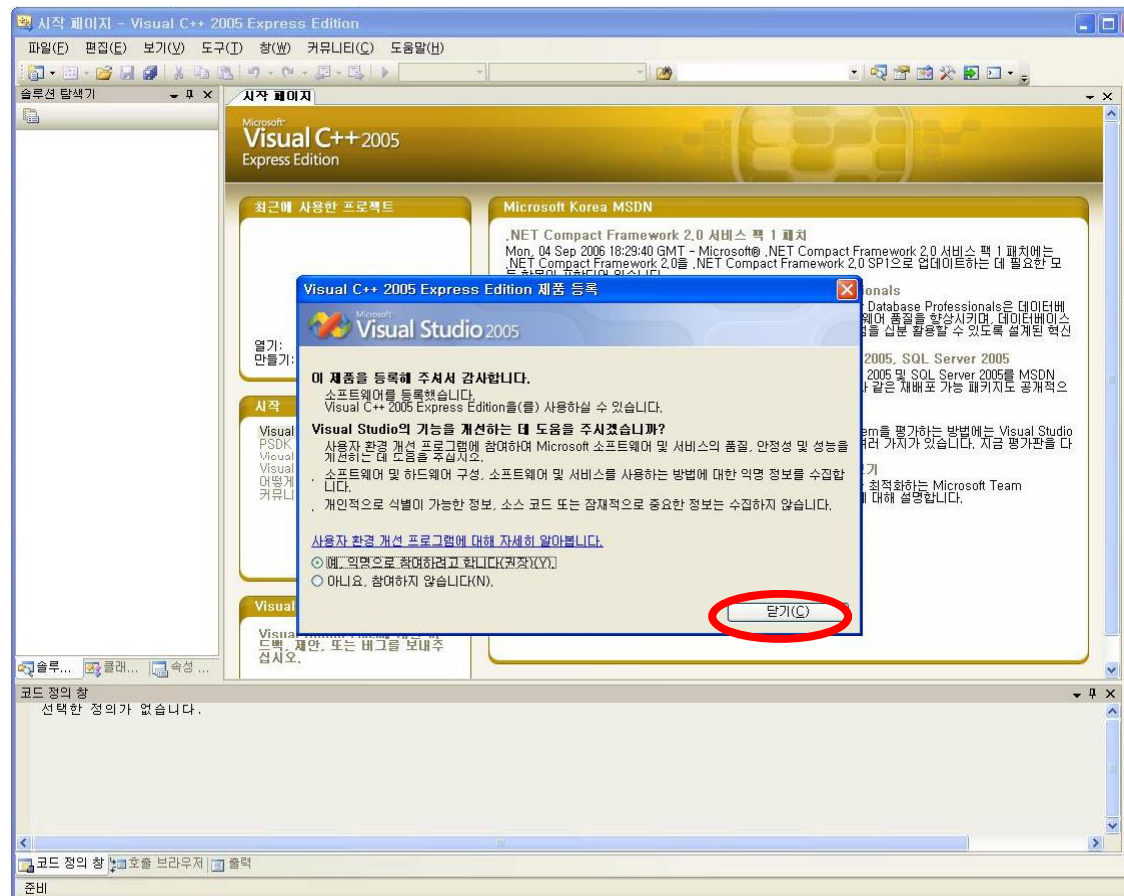
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❖ Visual C++ 사용자 등록하기 (ctrl+v)



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❖ Visual C++ 사용자 등록하기



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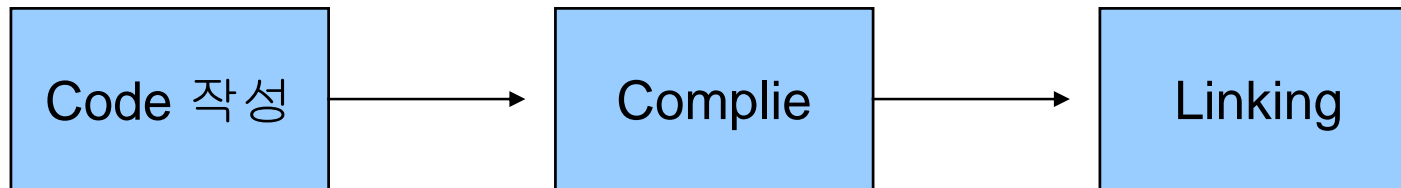
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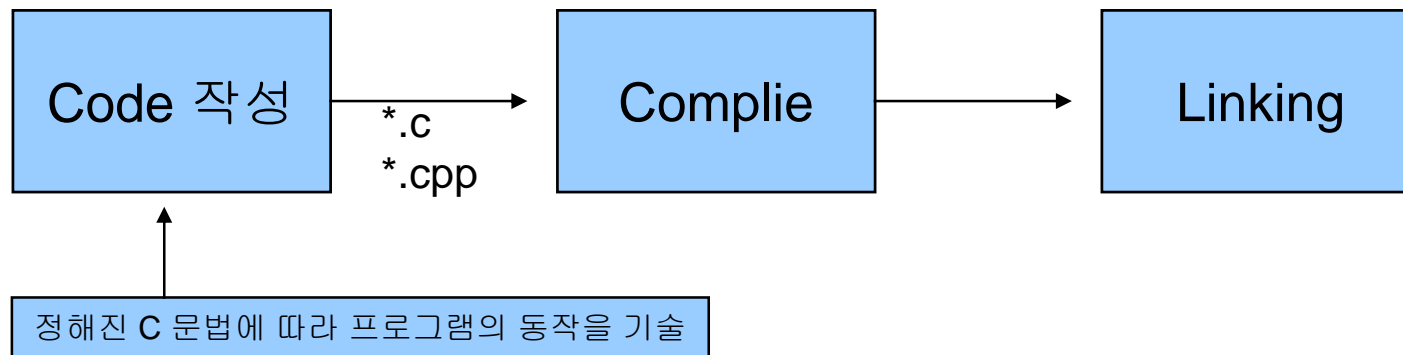
HelloWorld Example

❖ Programming Process



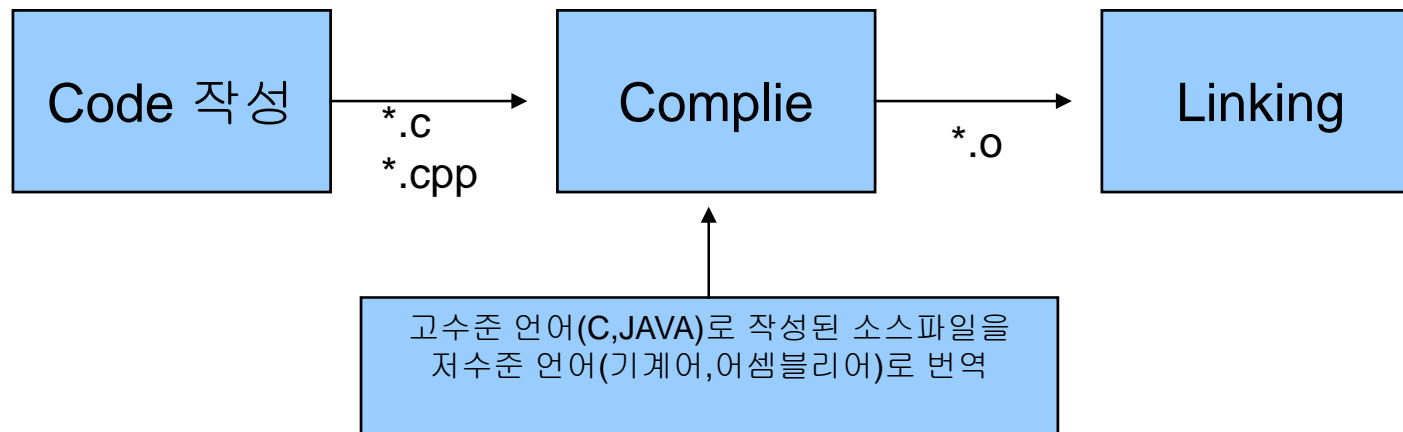
HelloWorld Example

❖ Programming Process



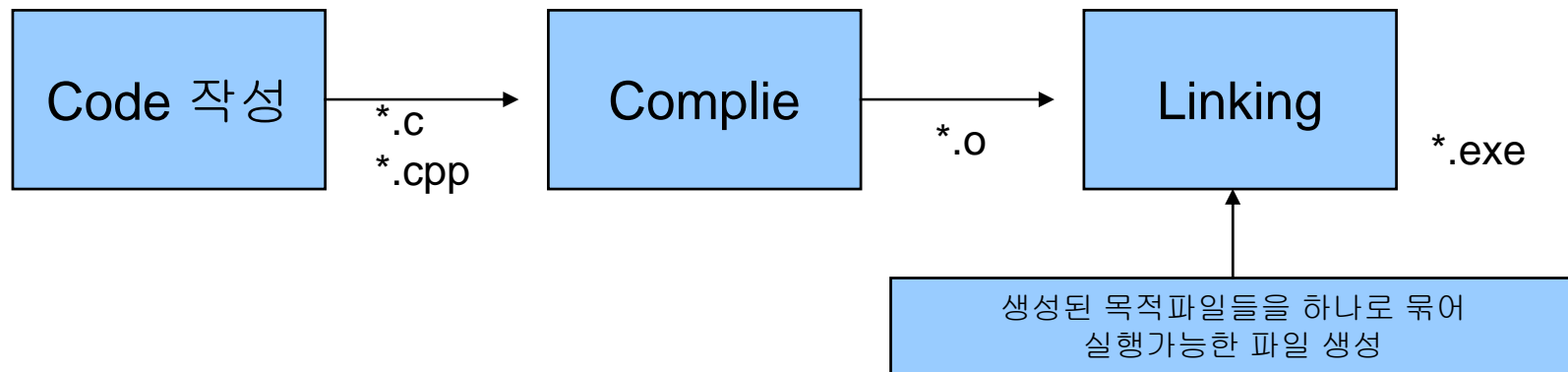
HelloWorld Example

❖ Programming Process



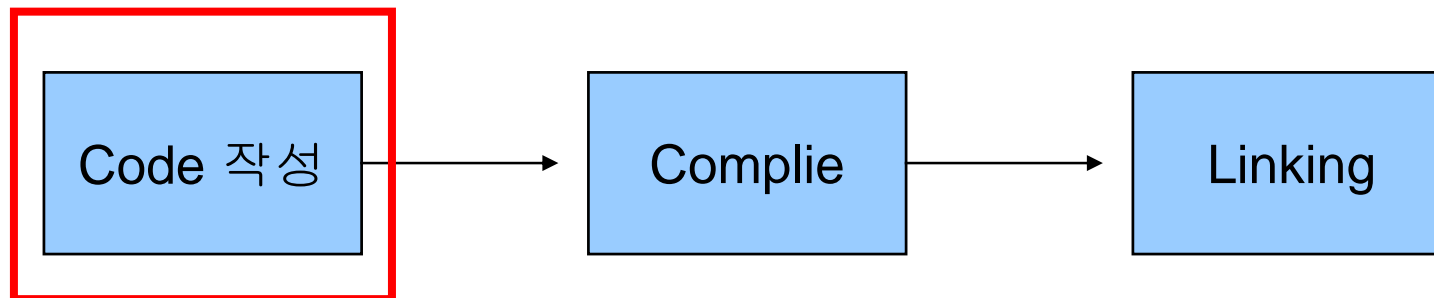
HelloWorld Example

❖ Programming Process



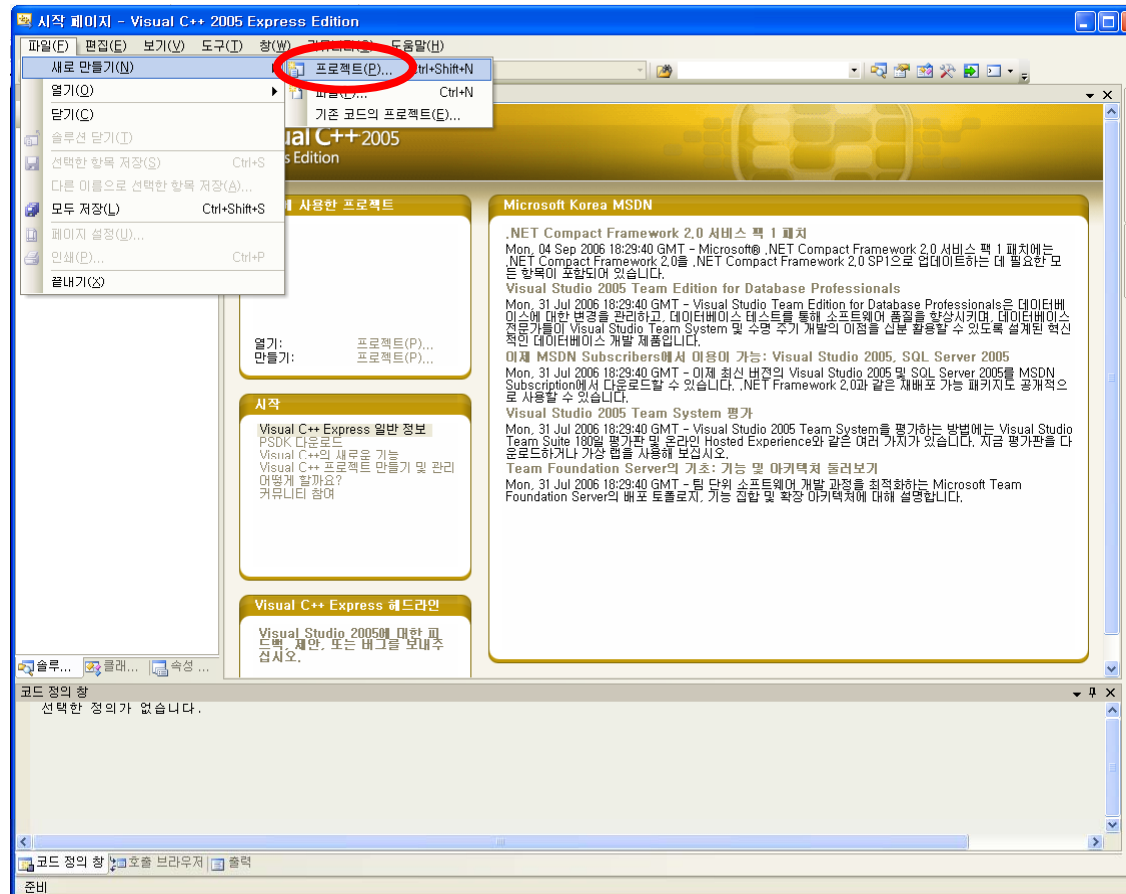
HelloWorld Example

❖ Programming Process



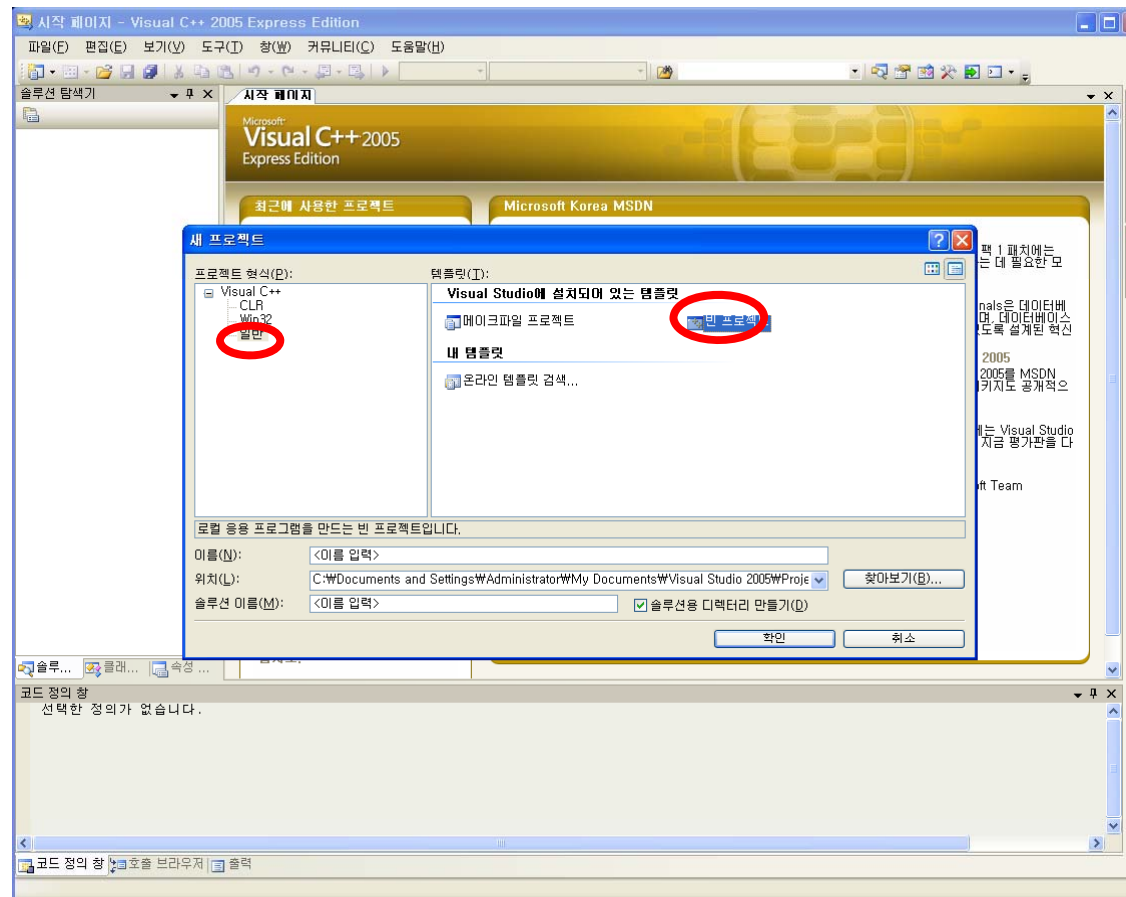
HelloWorld Example

❖ Code 작성 - 새 프로젝트 만들기 : 파일->새로만들기->프로젝트



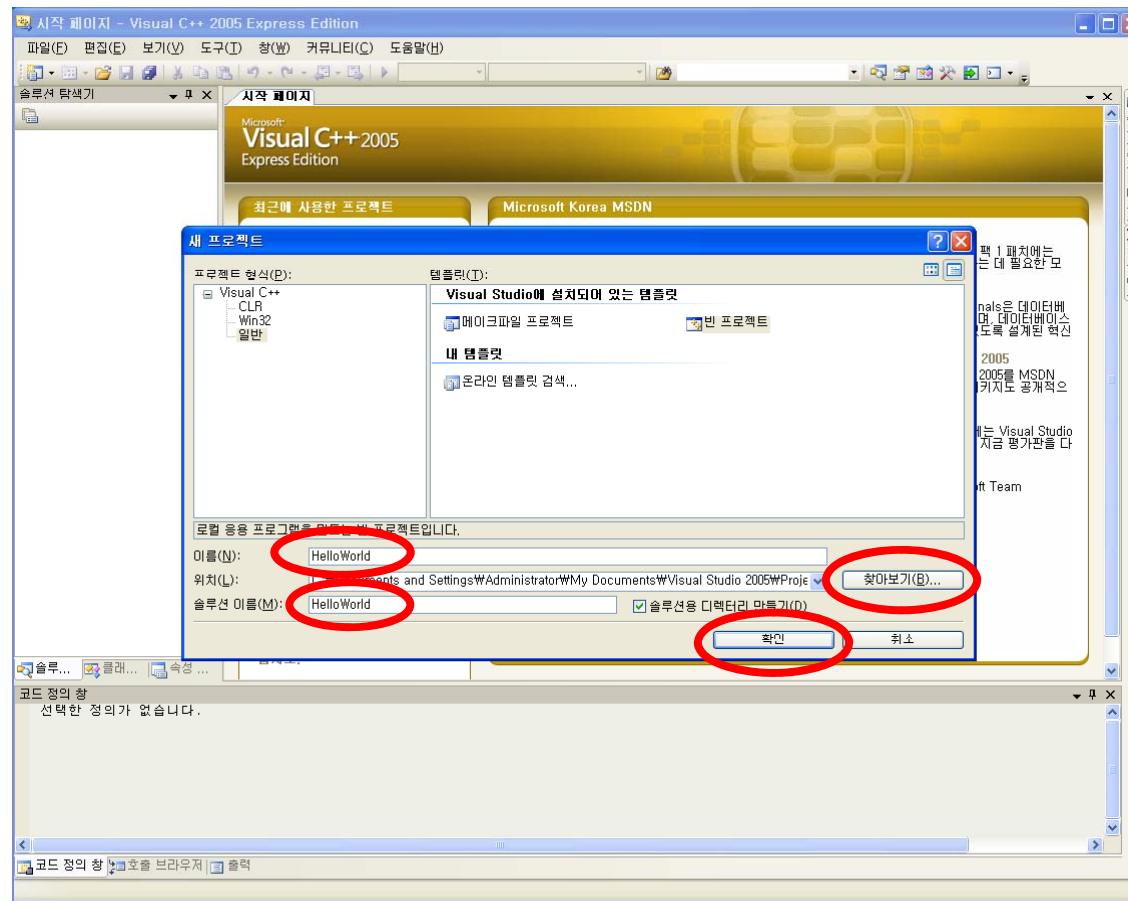
HelloWorld Example

❖ Code 작성 – 새 프로젝트 만들기 : 일반->빈 프로젝트



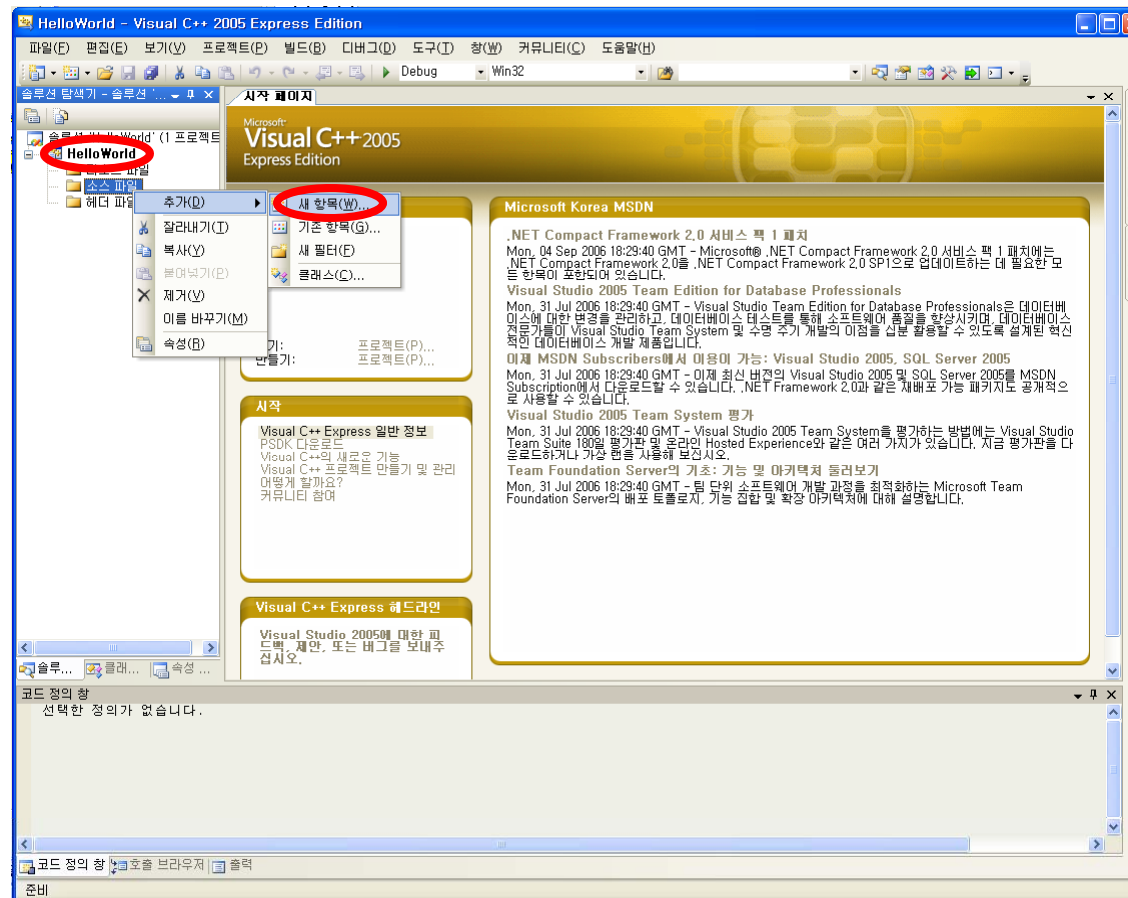
HelloWorld Example

❖ Code 작성 – 새 프로젝트 만들기 : 경로 지정 및 이름과 솔루션 이름 작성



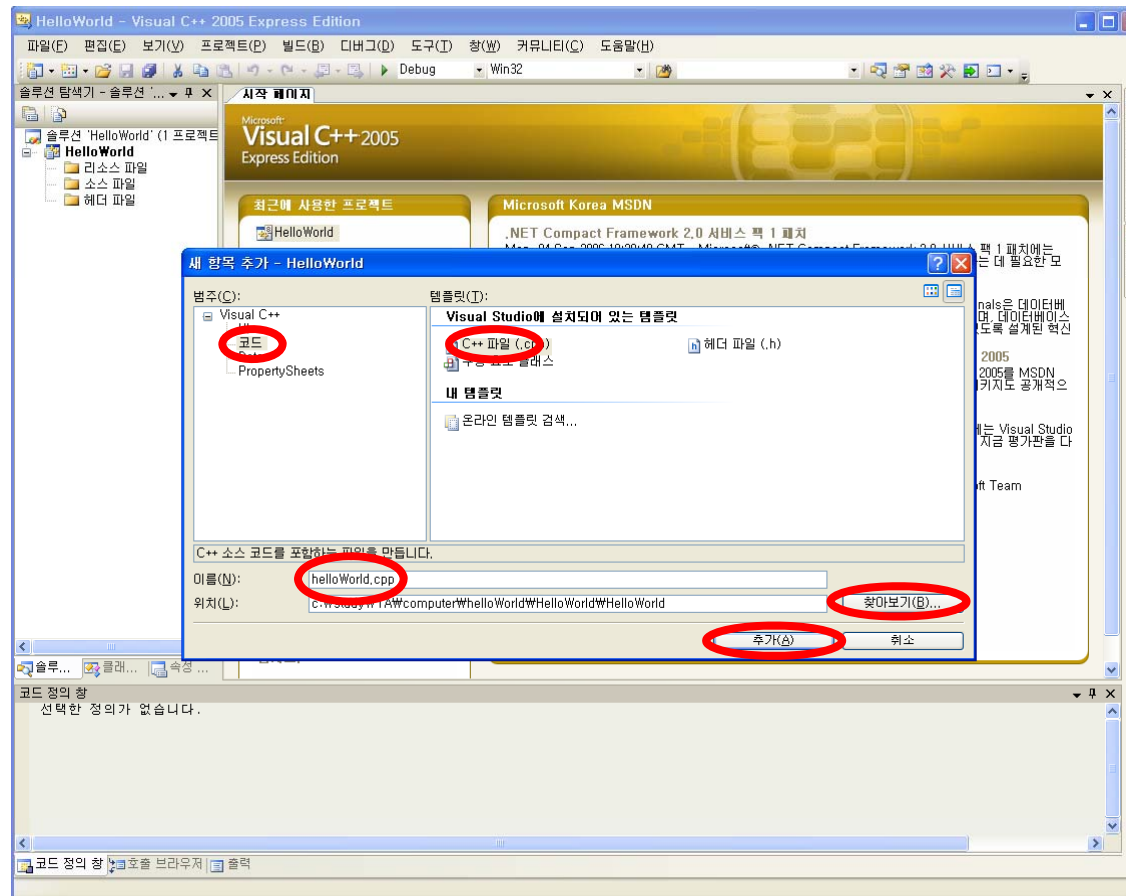
HelloWorld Example

❖ Code 작성 – Code파일 작성 : 소스파일->추가->새 항목



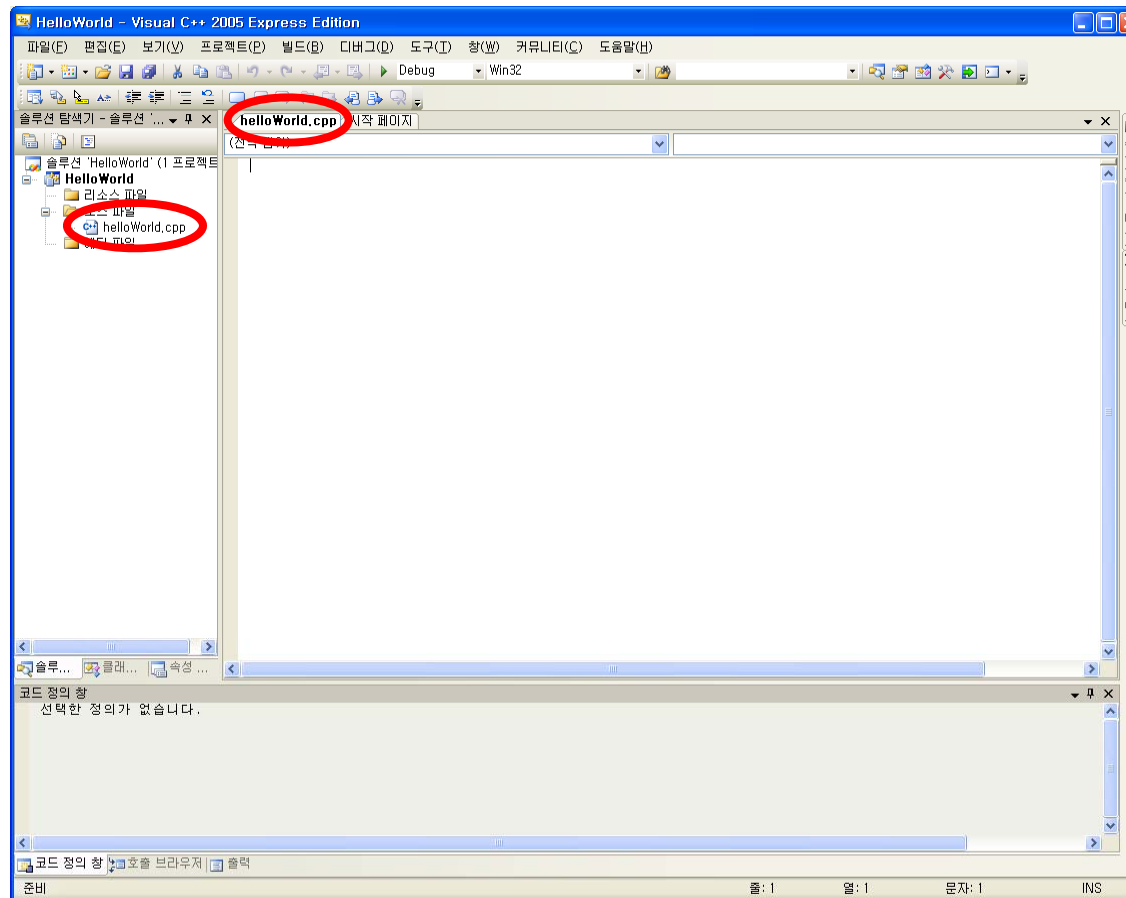
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❖ Code 작성 – Code파일 작성



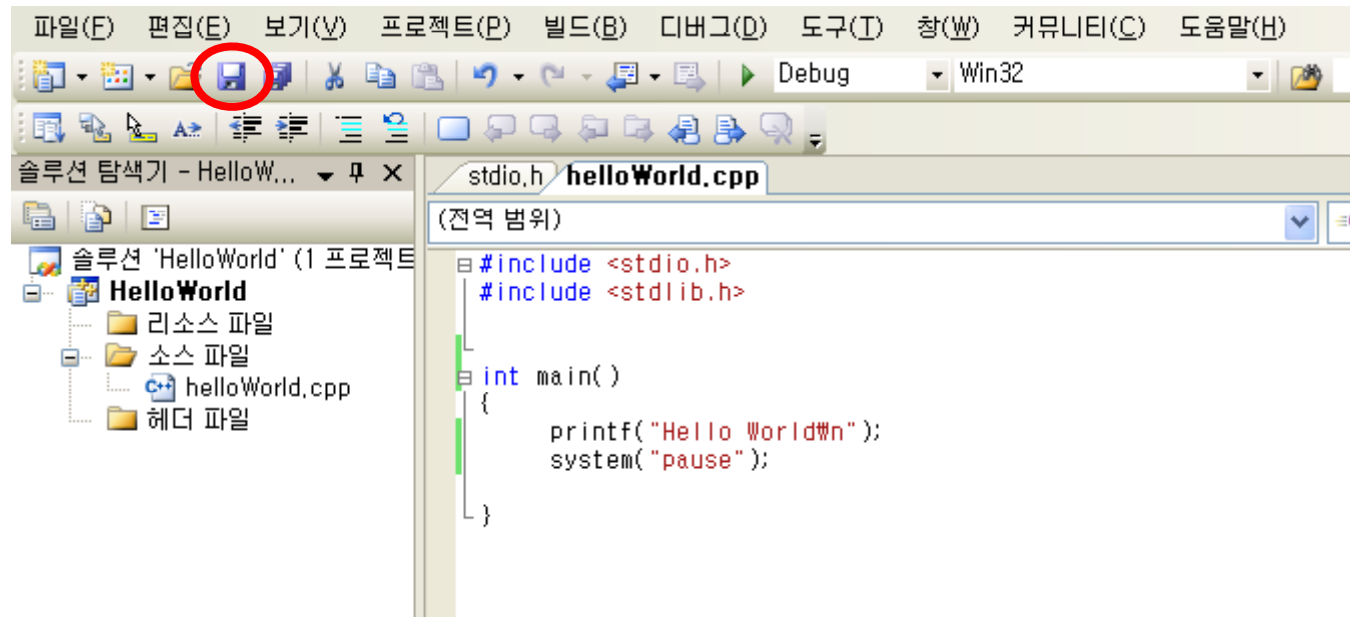
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❖ Code 작성 – Code파일 작성



HelloWorld Example

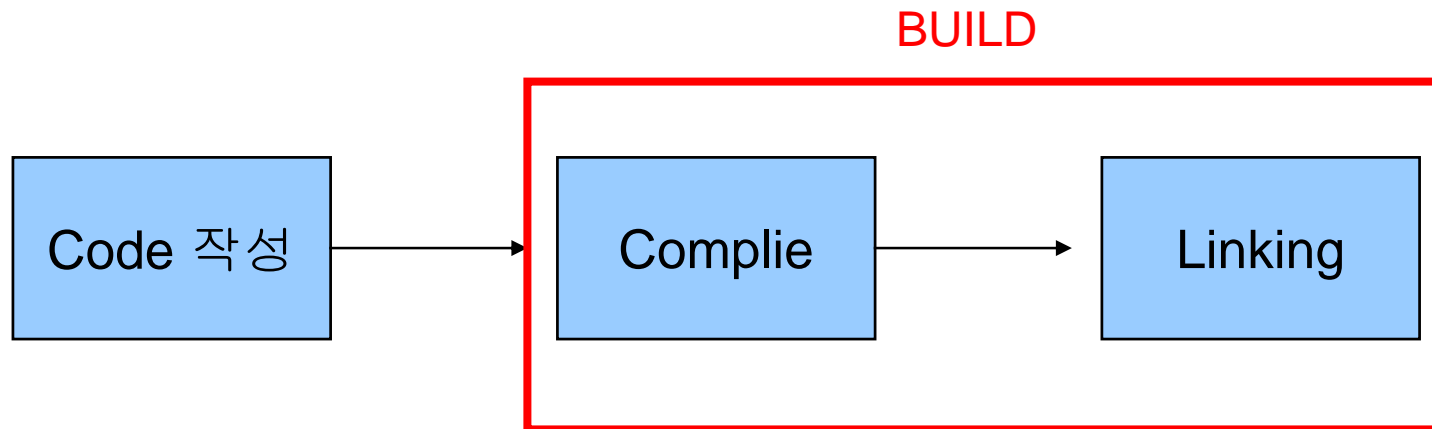
❖ Code 작성 – Code파일 작성



- Main 함수 – 프로그램이 시작되는 위치. 모든 프로그램은 반드시 구현되어 있어야 함.
- printf 함수 – “안의 문자열을 표준출력(모니터)로 출력함.

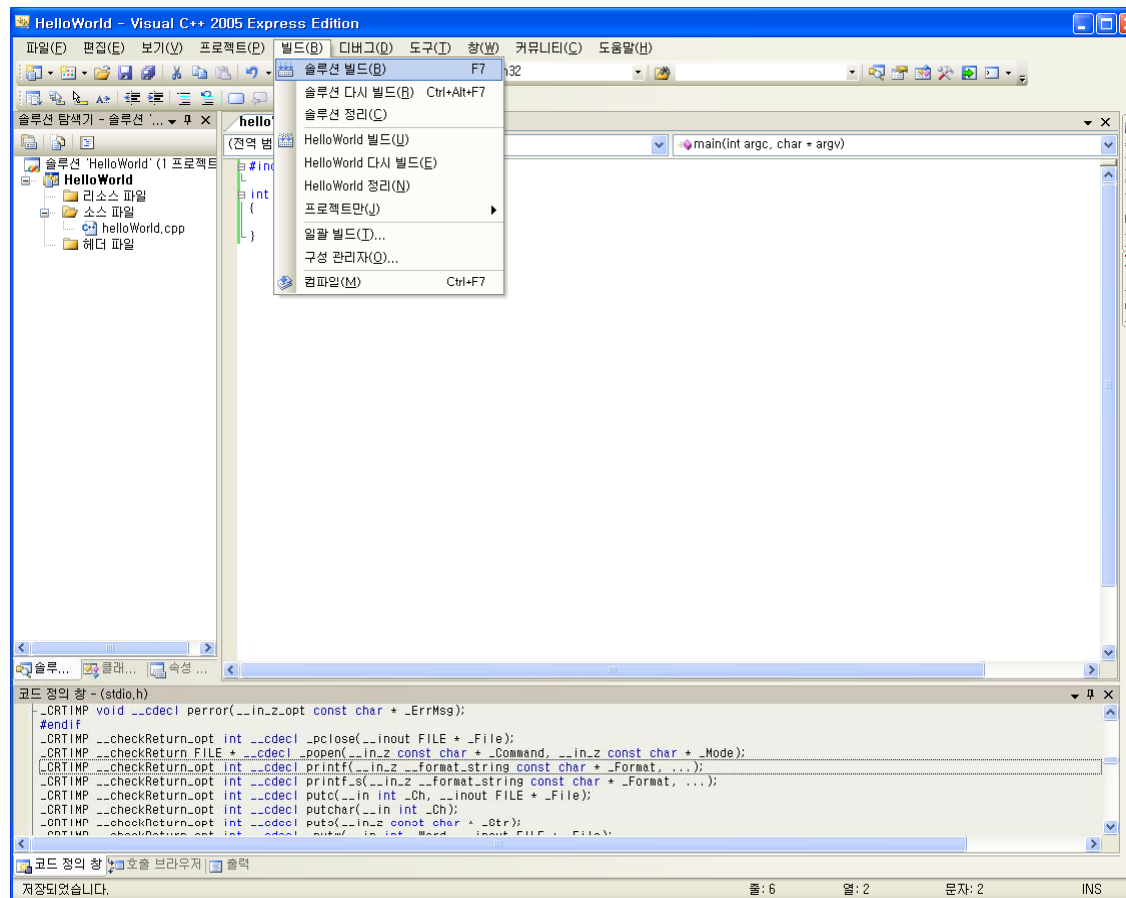
Programing Process

- ❖ Complie & Linking – VC에서 BUILD라 명칭



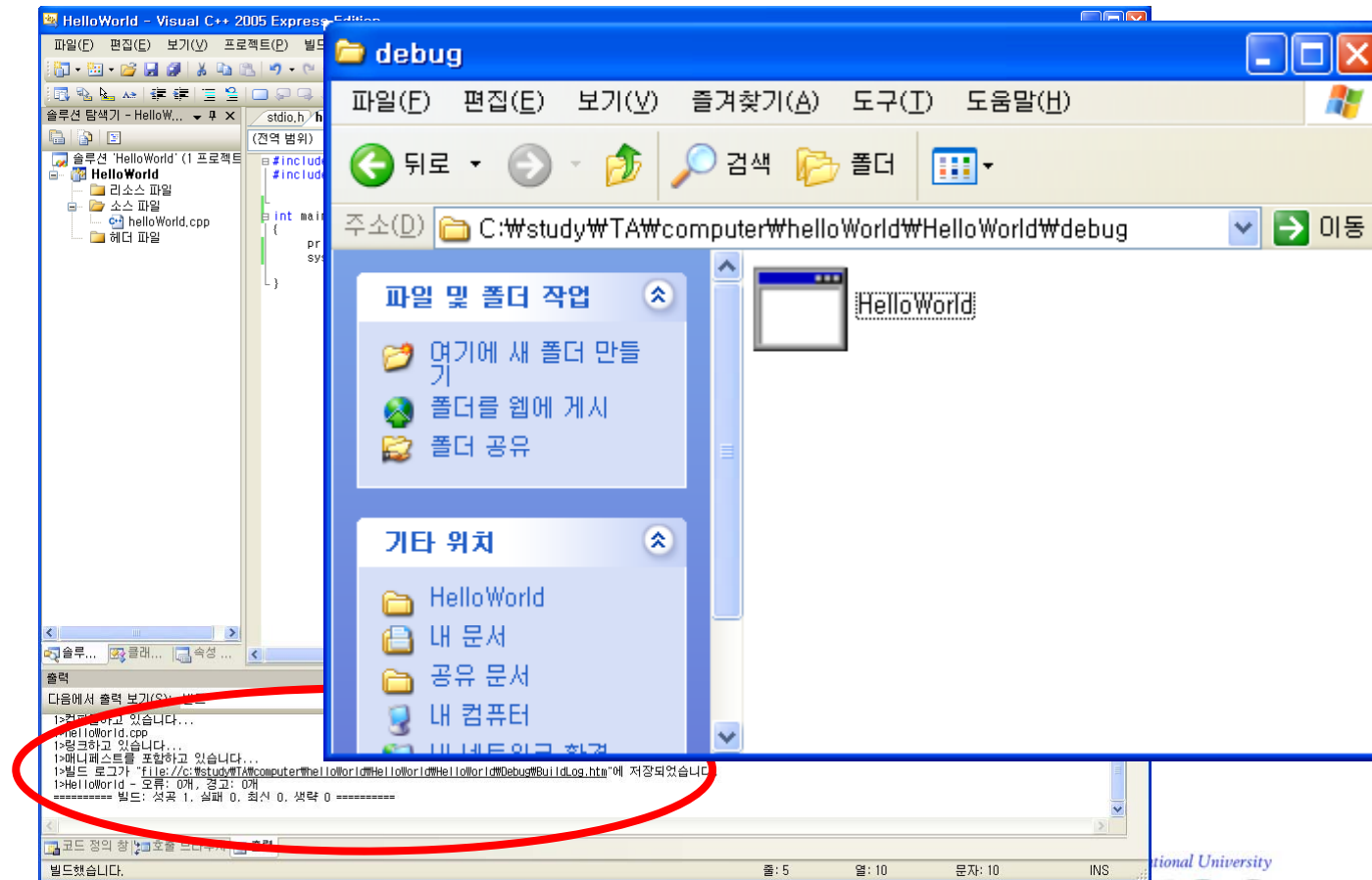
HelloWorld Example

❖ Compile & Linking – 빌드 -> 솔루션 빌드(F7)



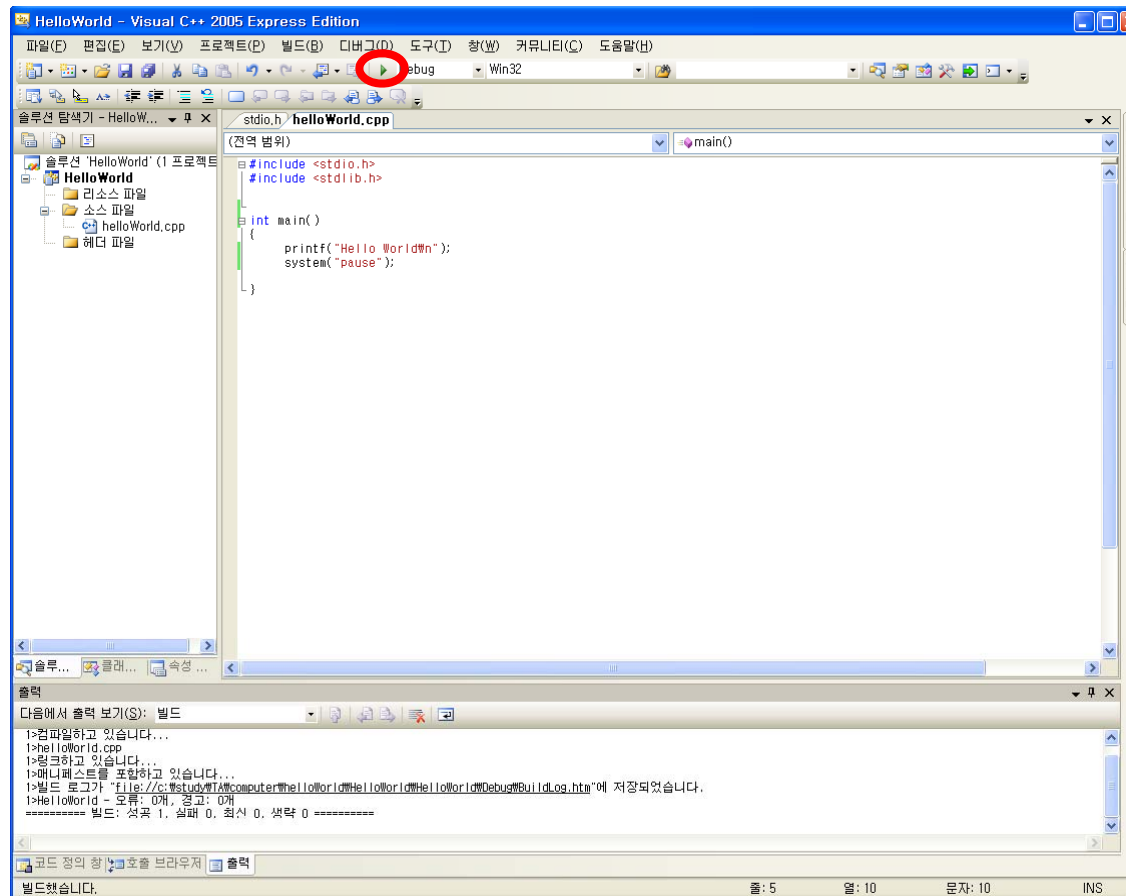
HelloWorld Example

❖ Compile & Linking – 컴파일 및 링킹 결과



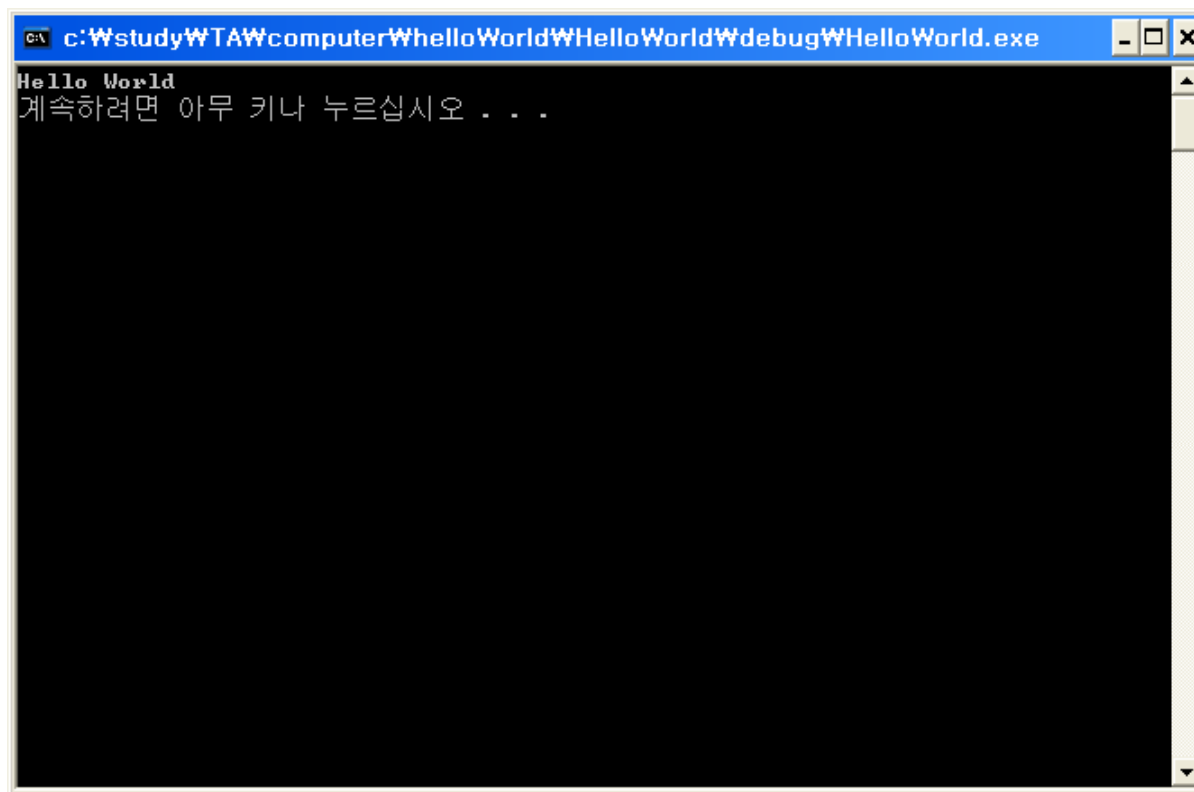
HelloWorld Example

❖ 실행 - 디버그->디버깅시작(F5) 혹은 디버그 버튼 클릭



HelloWorld Example

❖ 실행결과



```
c:\Wstudy\TAW\computer\helloWorld\HelloWorld\debug\HelloWorld.exe
Hello World
계속하려면 아무 키나 누르십시오 . . .
```

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❖ 질의응답

❖ 수업 게시판

1. <http://redwood.snu.ac.kr> 접속
2. **Courses**→**Introduction to Computers and Programming**→**class bbs**

❖ Lecture Note

- ID: intro08
- PW: class08

Thank You!!!

