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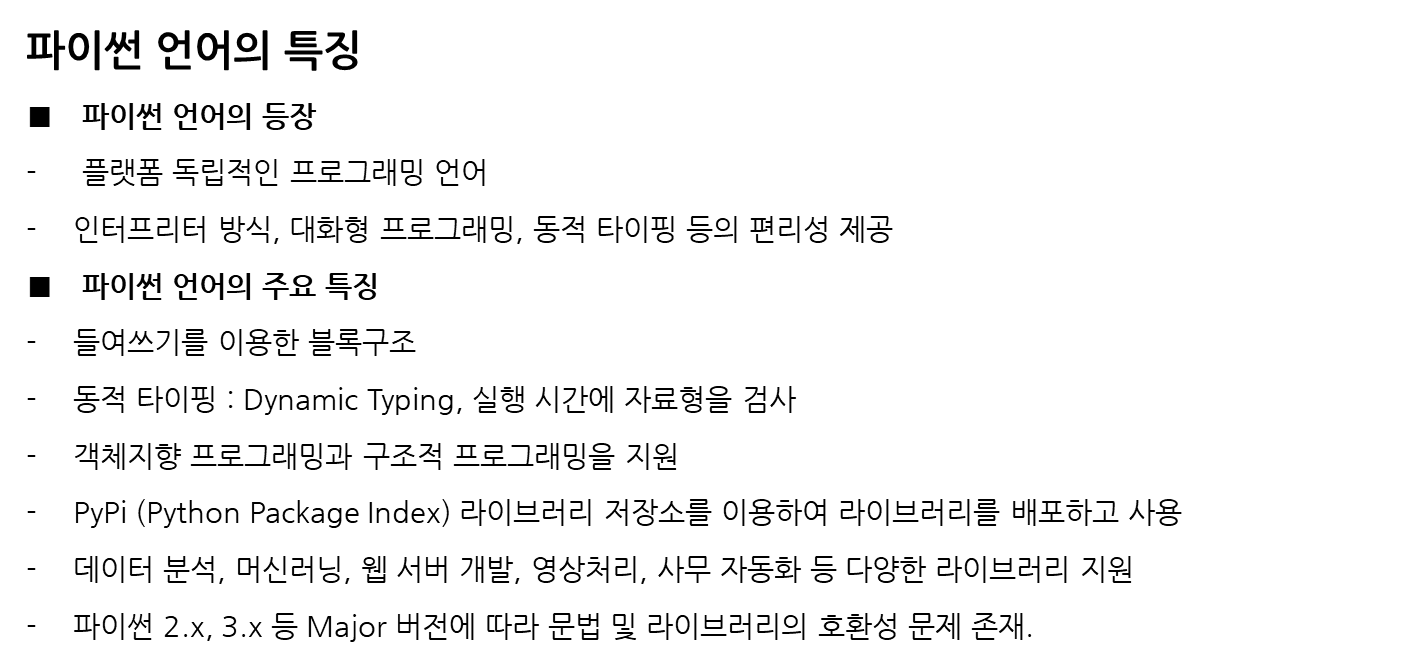
| **파이썬 프로그래밍 / 활용** |
| --- |

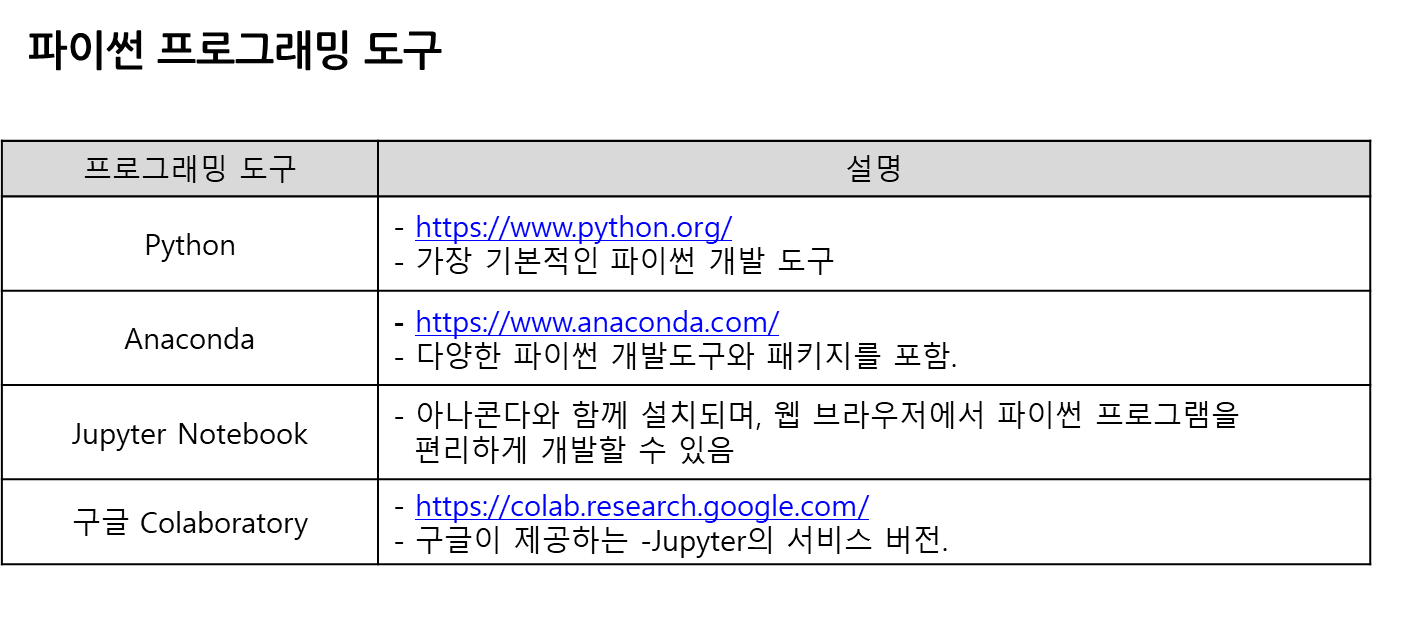
2023. ver draft

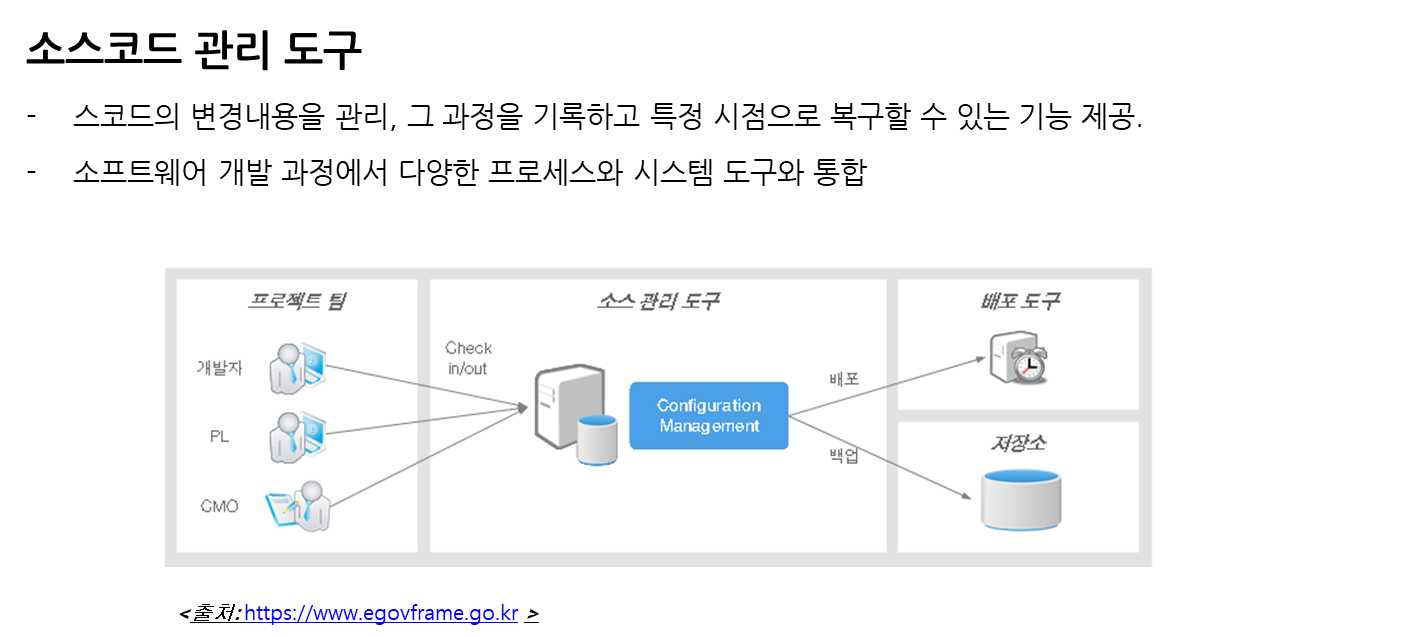
(김윤수 / kchris000@gmail.com)

파이썬 프로그래밍

**<파이썬 언어의 특징과 도구>**







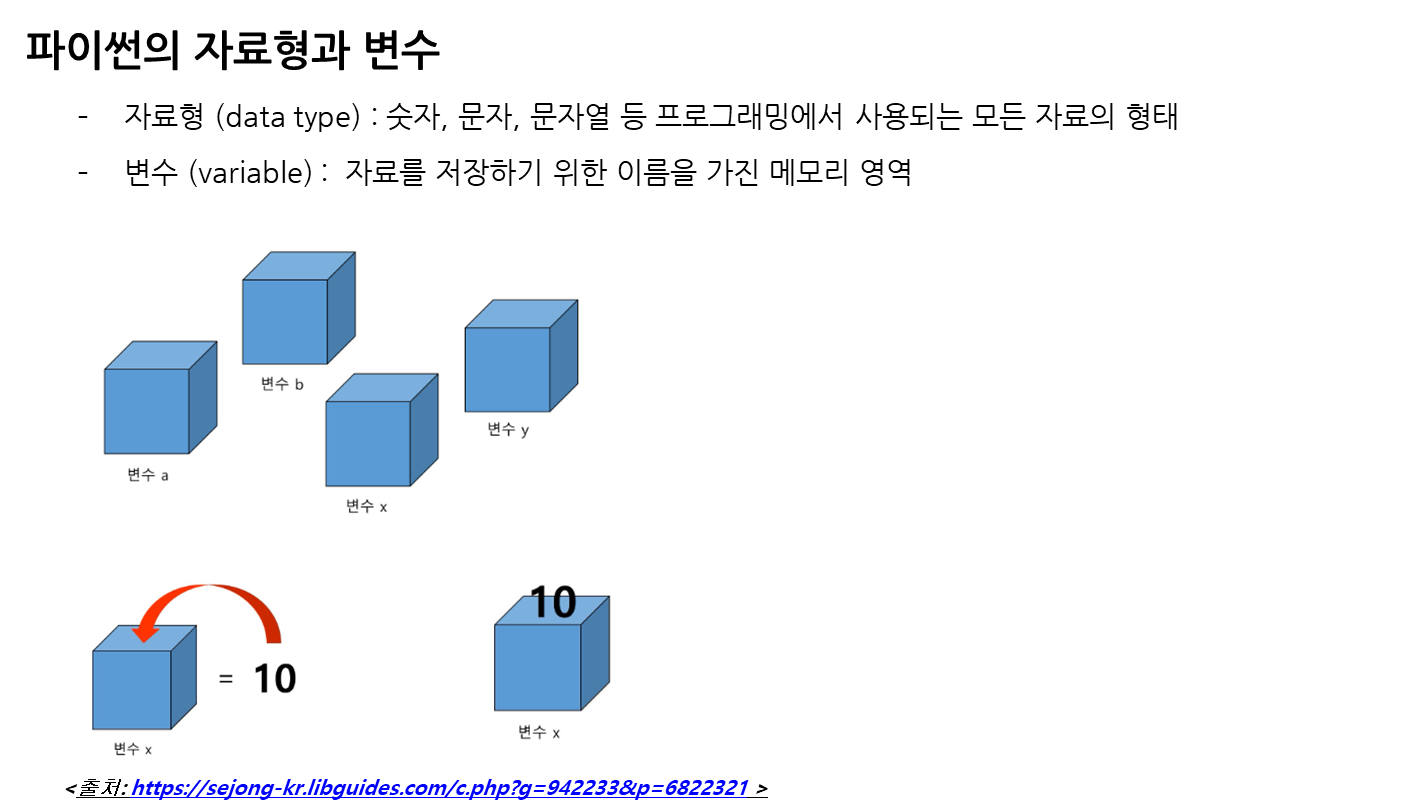
-CVS : Concurrent Version System, 중앙에 위치한 Repository를 중심으로 개발자가 접근 및 사용

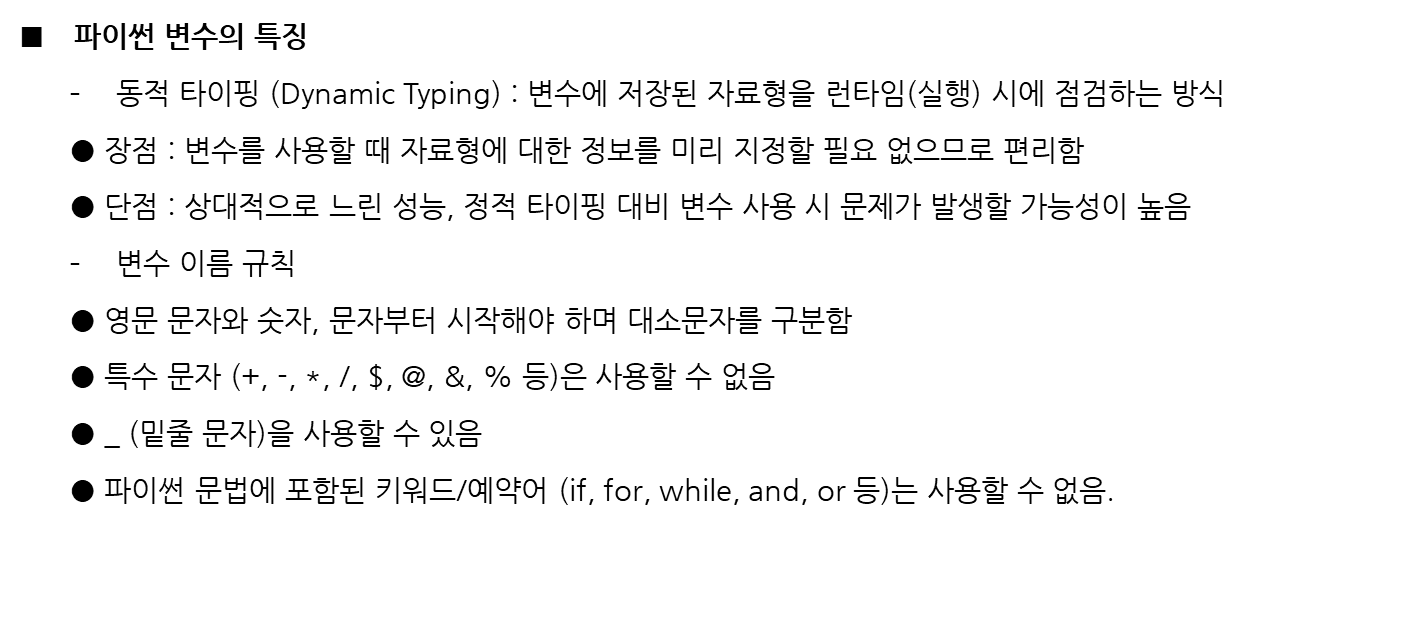
-GIT : 개발자가 중앙 서버에 접속하지 않은 상태에서도 코딩이 가능한 분산형 버전관리 시스템

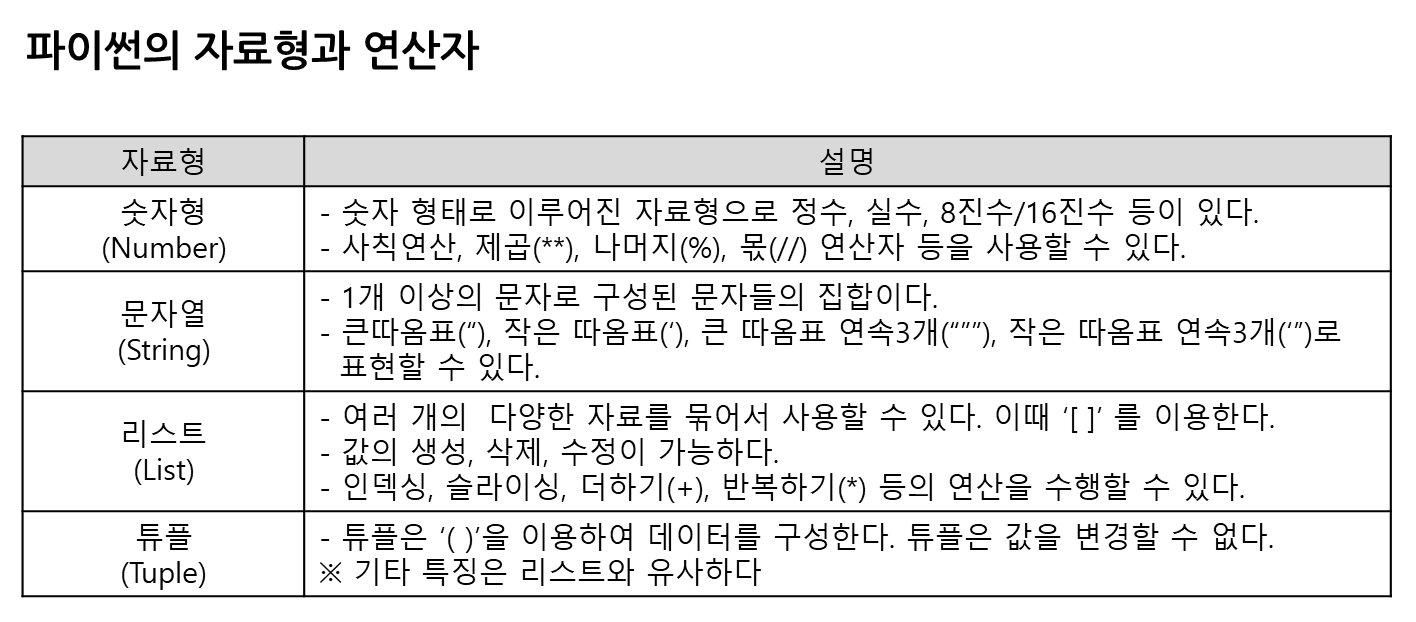
-github.com, gitlab.com : GIT을 기반으로 한 웹 기반 서비스, Social coding 과 함께 사용 확산

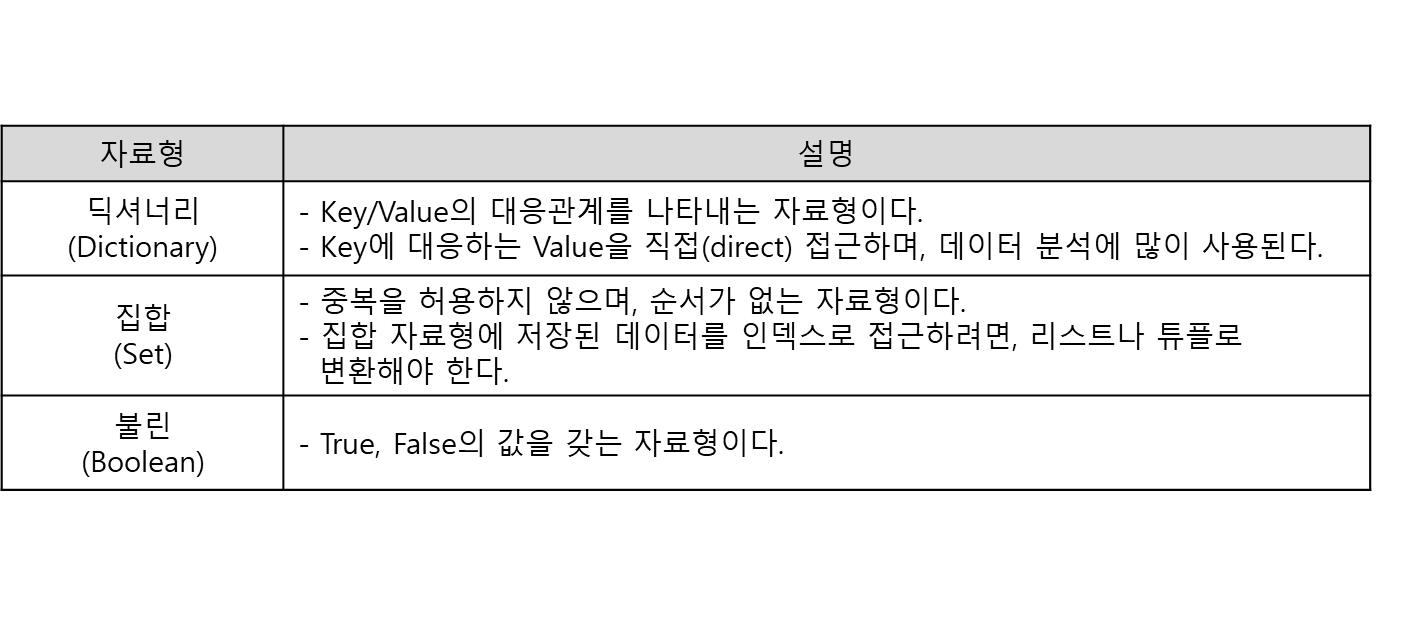
파이썬 프로그래밍

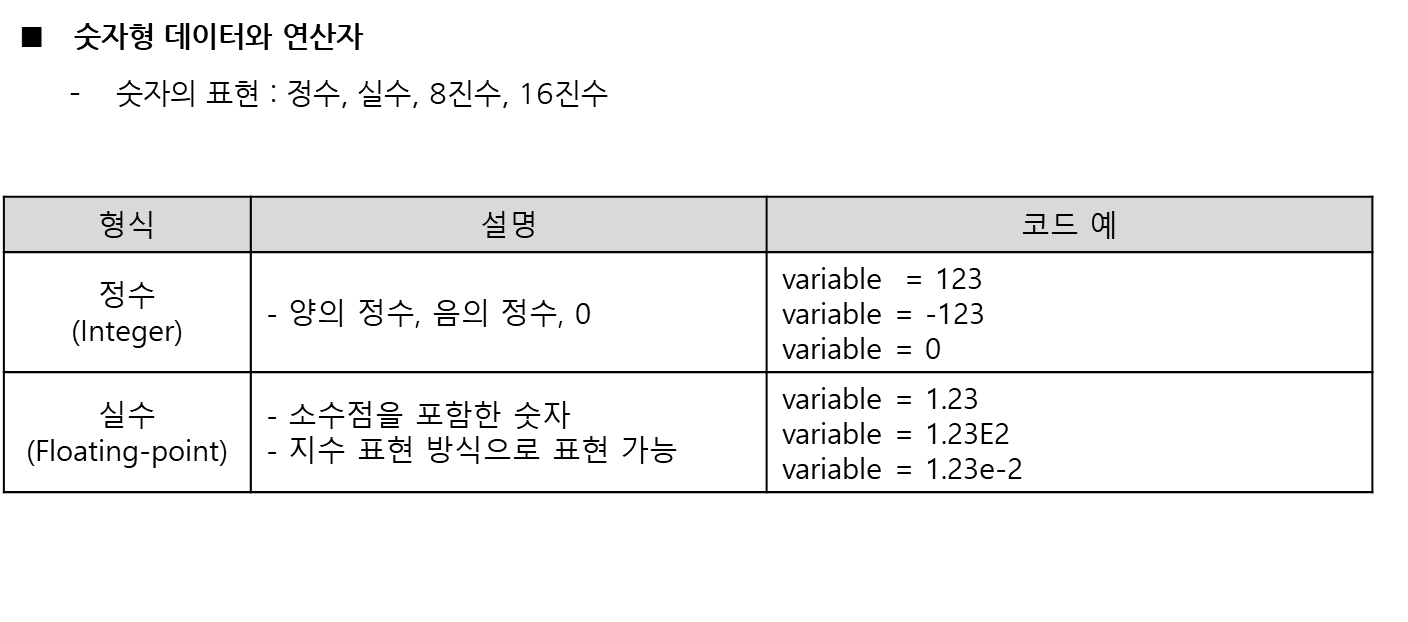
**<자료형, 변수, 연산자>**

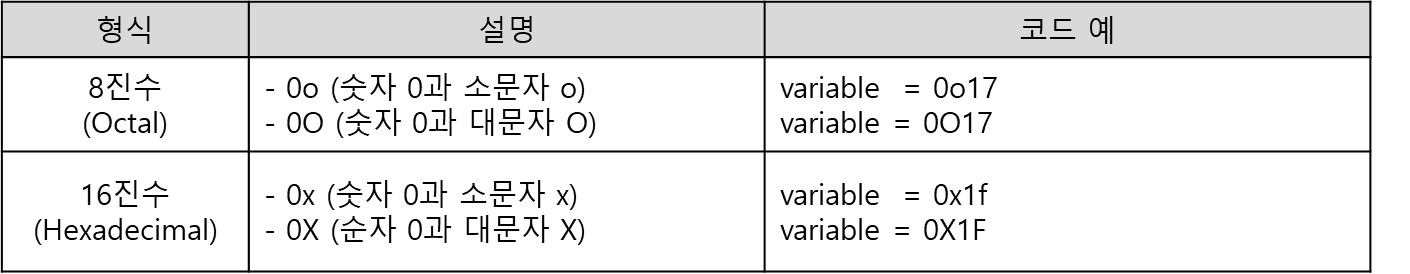


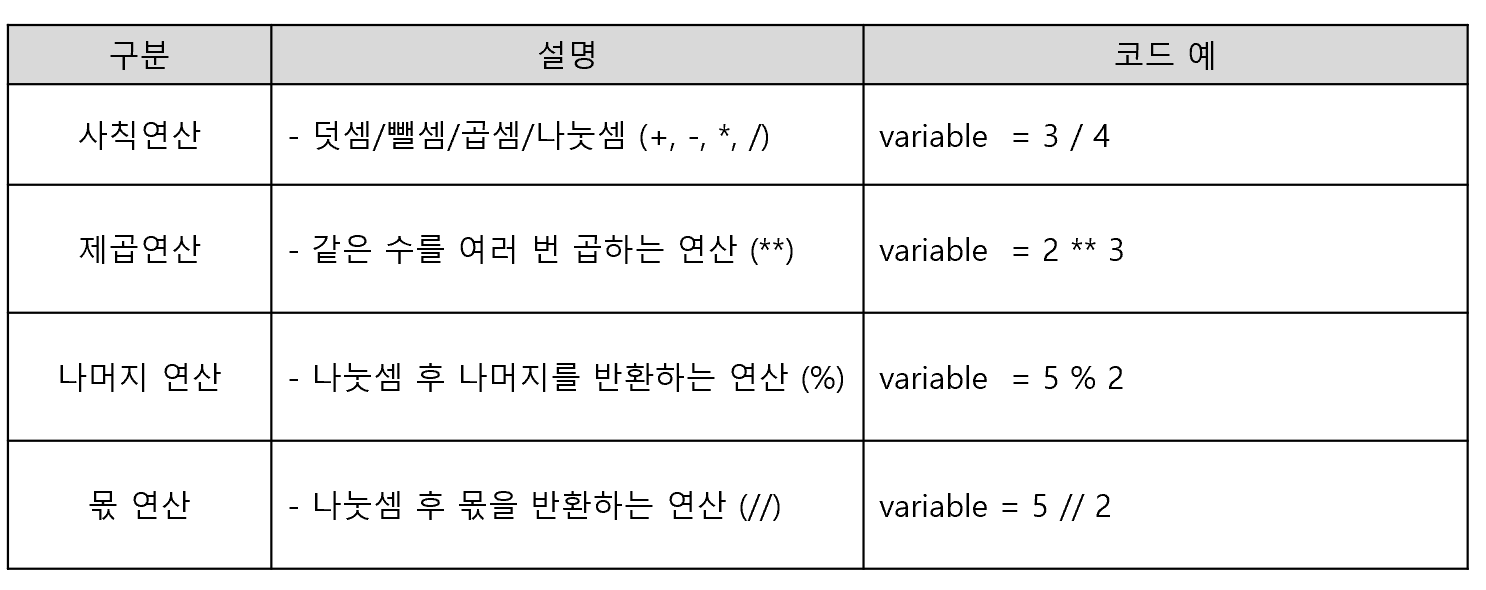


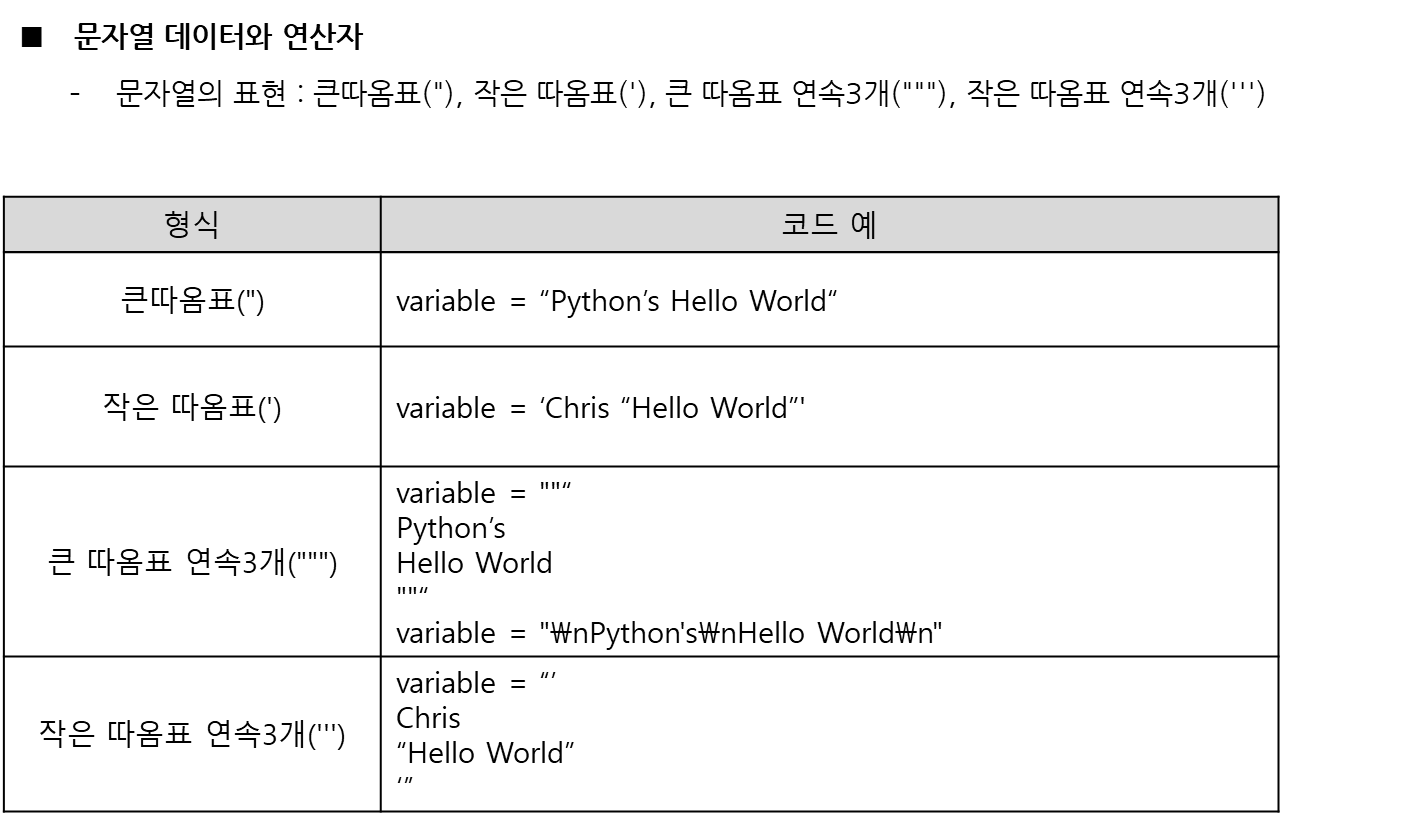










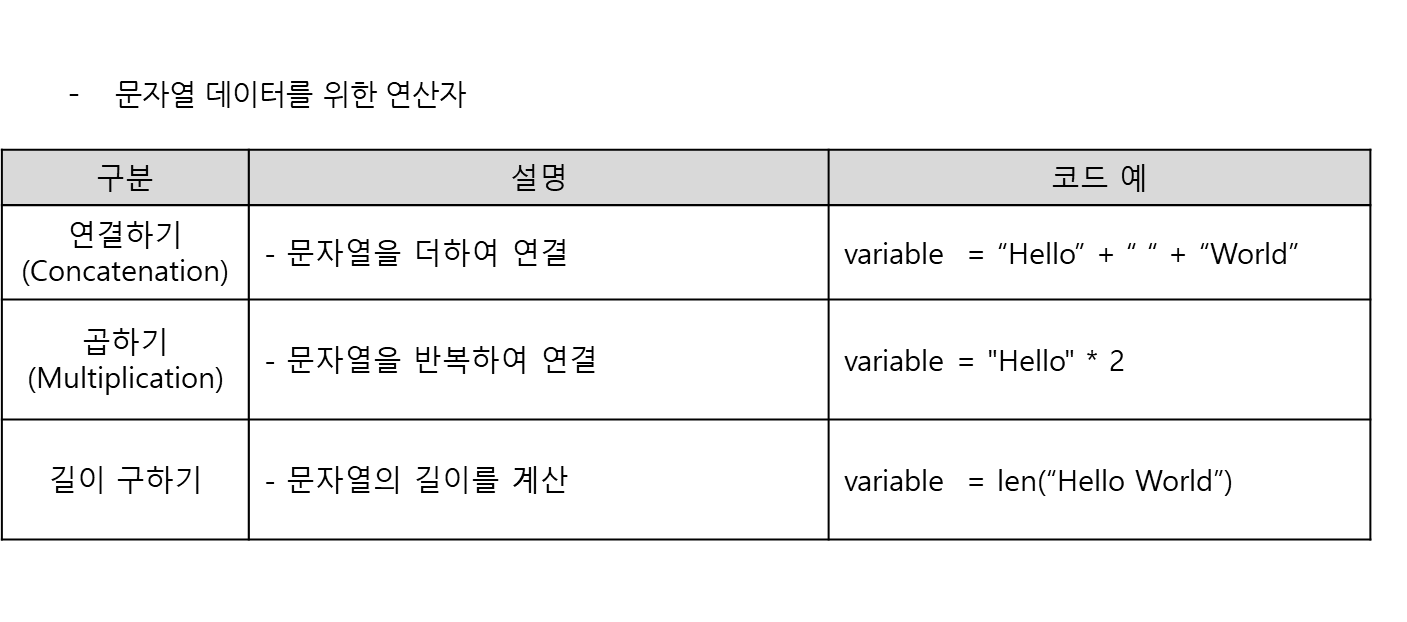


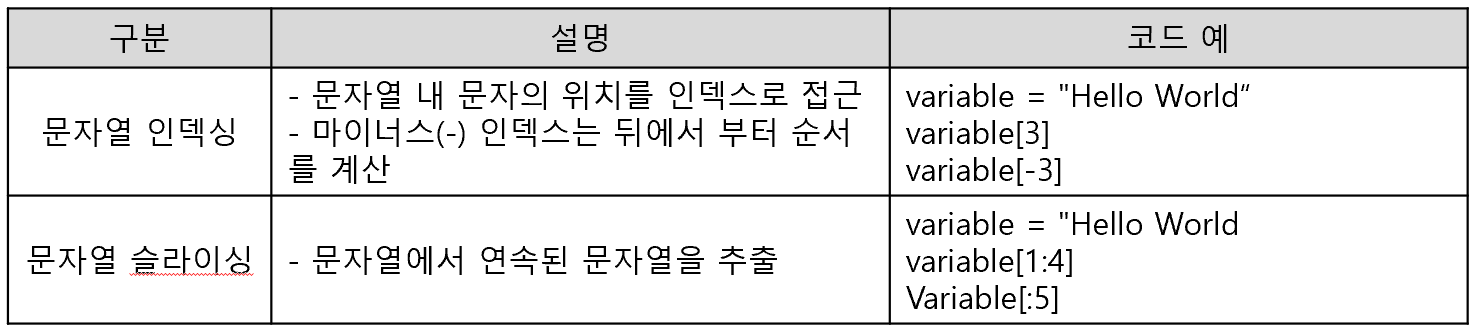
– 이스케이프 코드 (Escape code) : 백슬래시(\)와 정의된 문자를 조합하여 문자열 내에 특별한 내용(정보) 를 추가

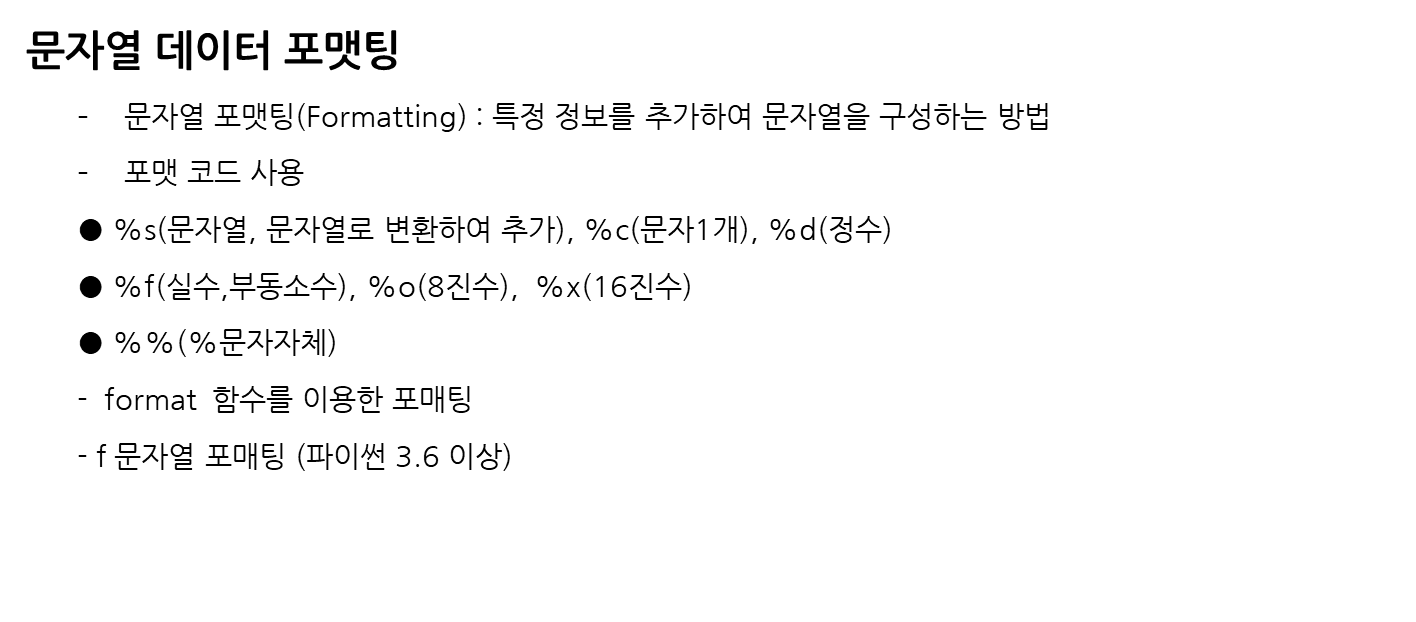
● \n (줄바꿈), \t(탭), \\(문자\를 추가), \' (작은 따옴표), \"(큰 따옴표)

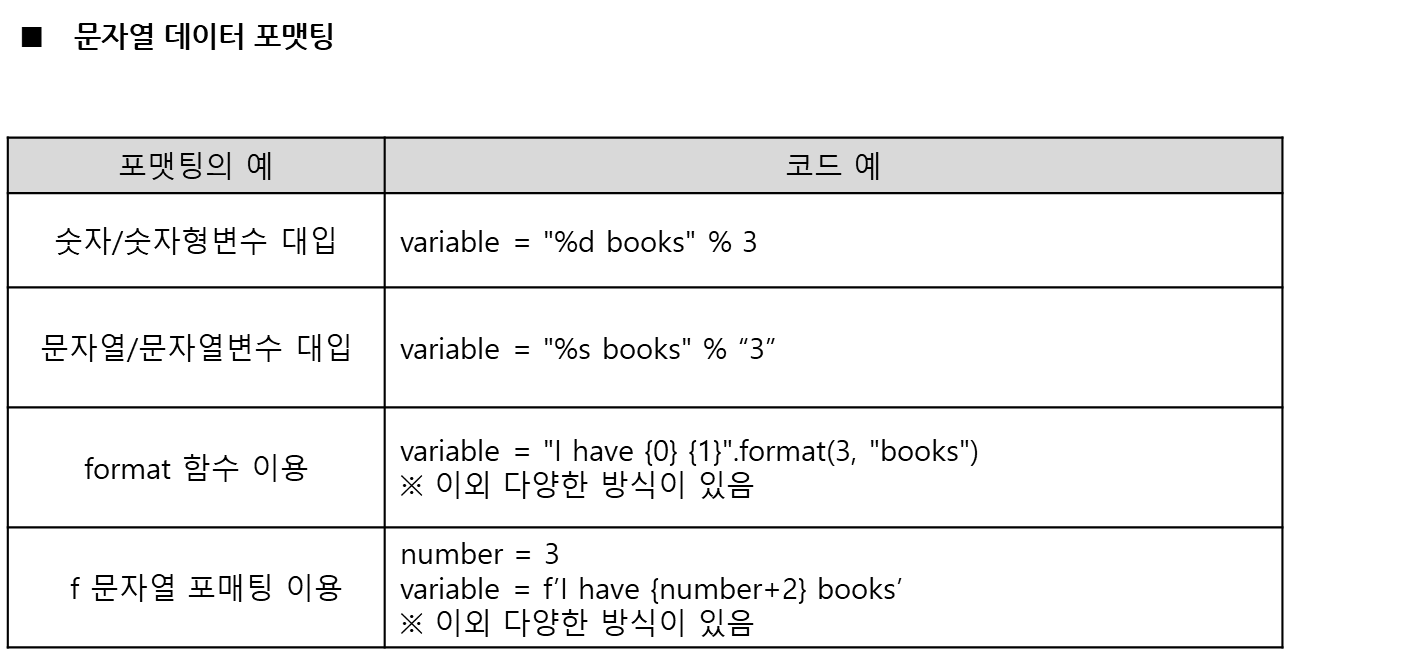
● \r(줄바꿈, 현재 커서를 가장 앞으로 이동), \f( 폼피드, 현재 커서를 다음 줄로 이동)

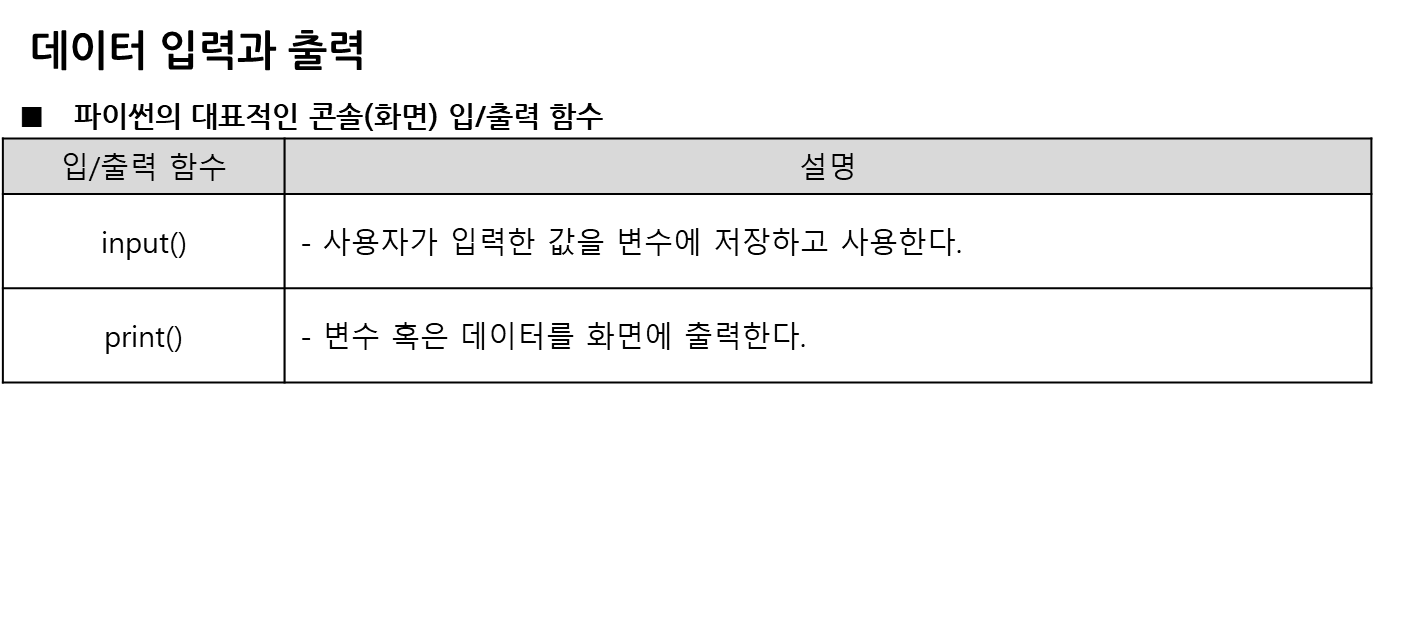
● \a(벨 소리), \b(백스페이스), \000 (널문자)

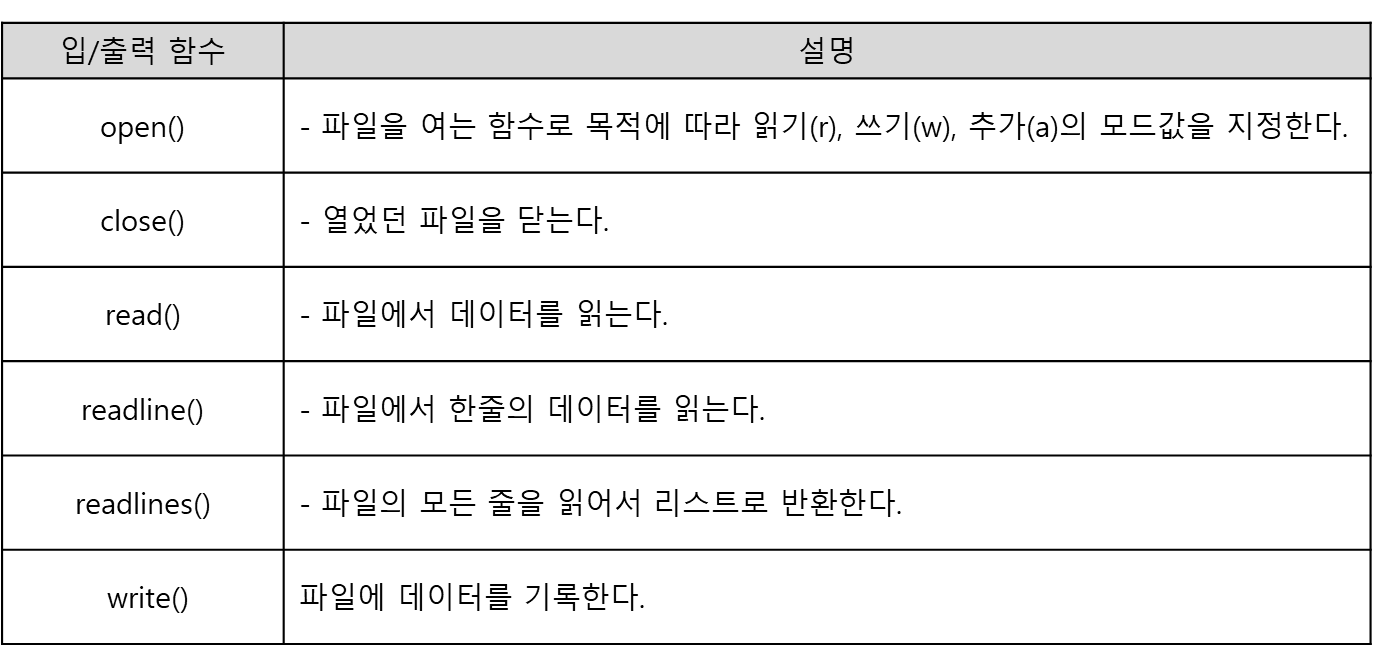






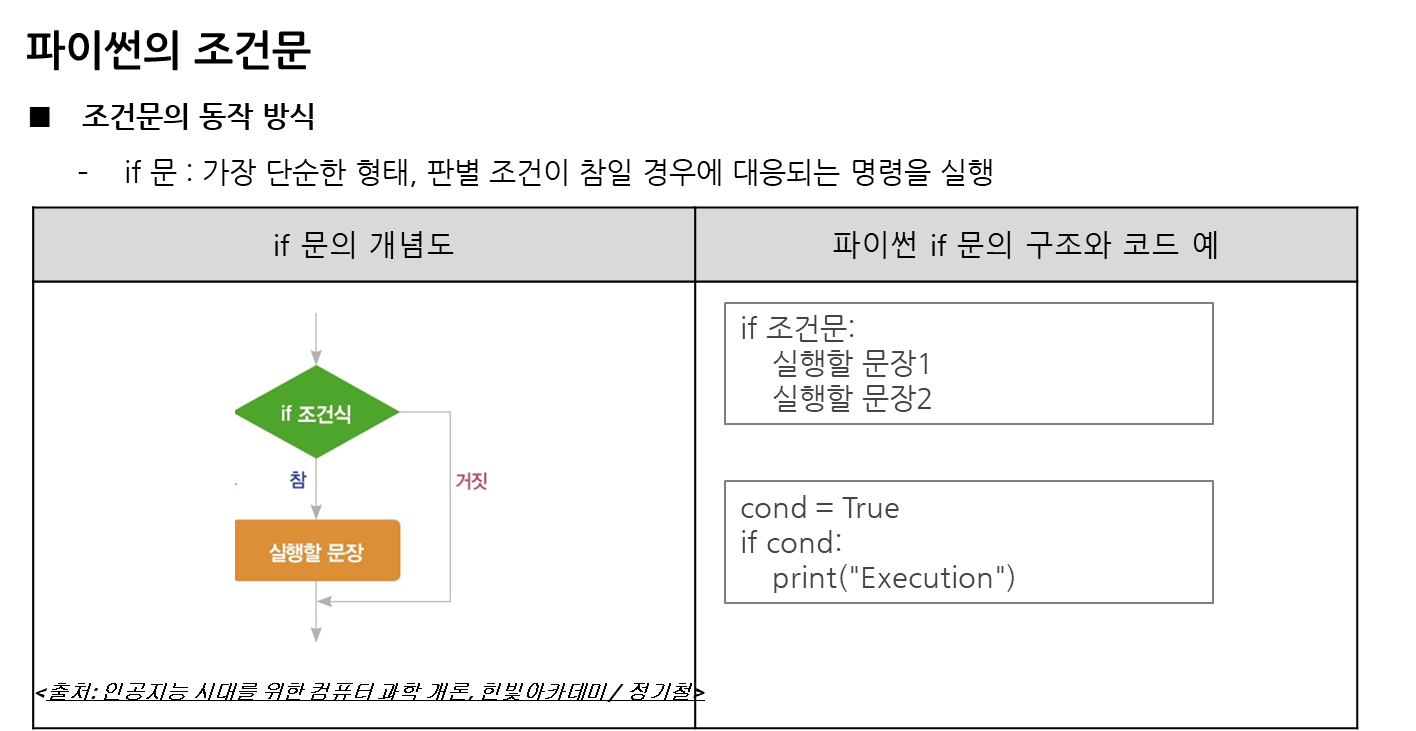


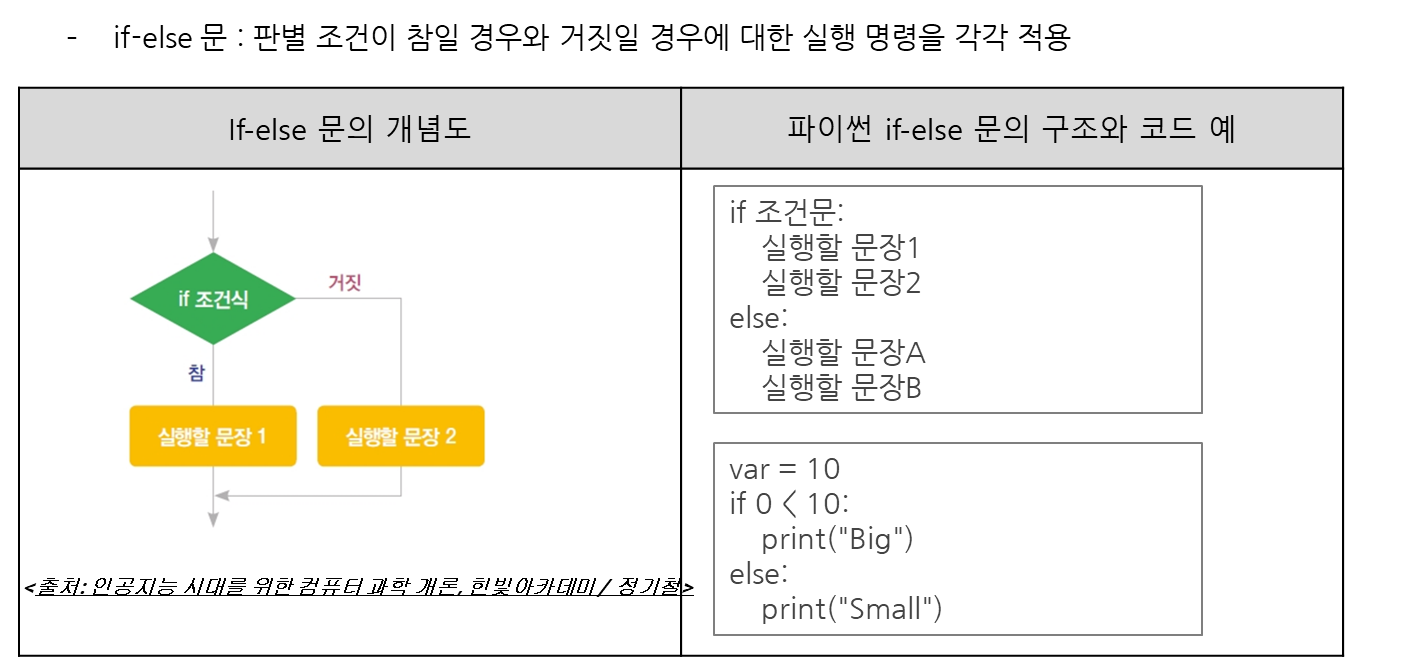


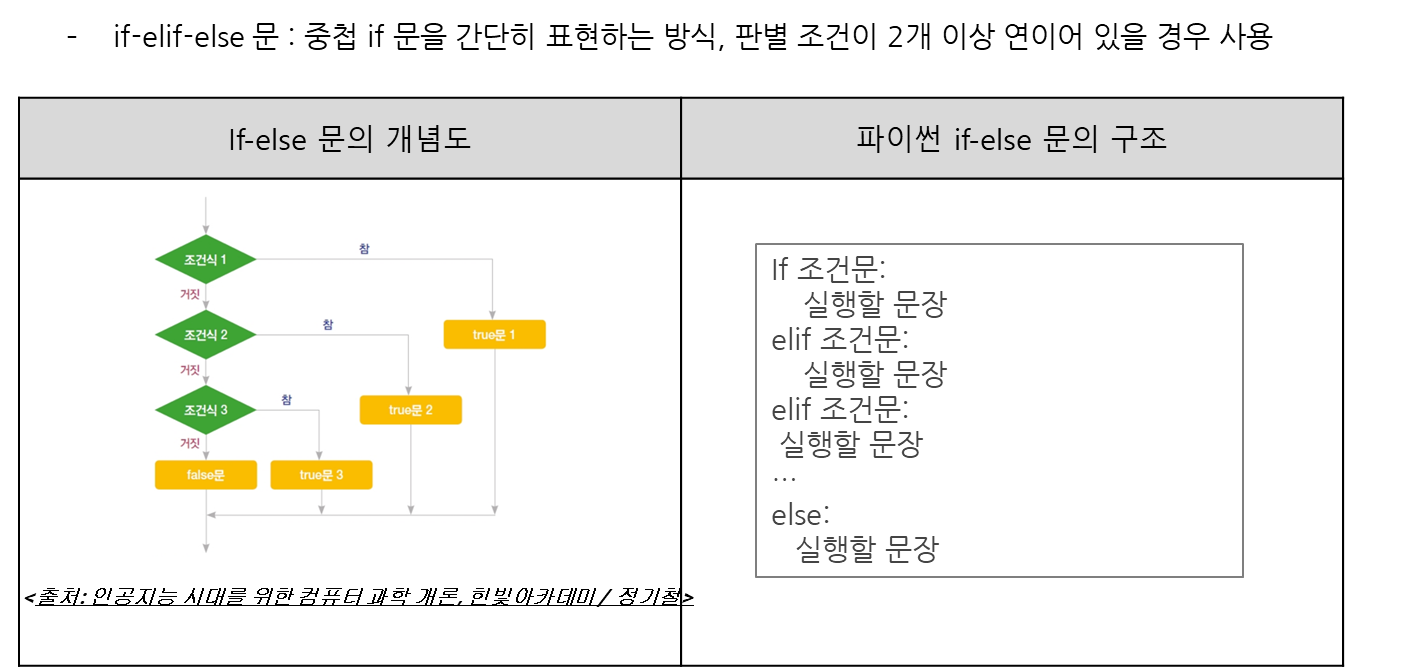


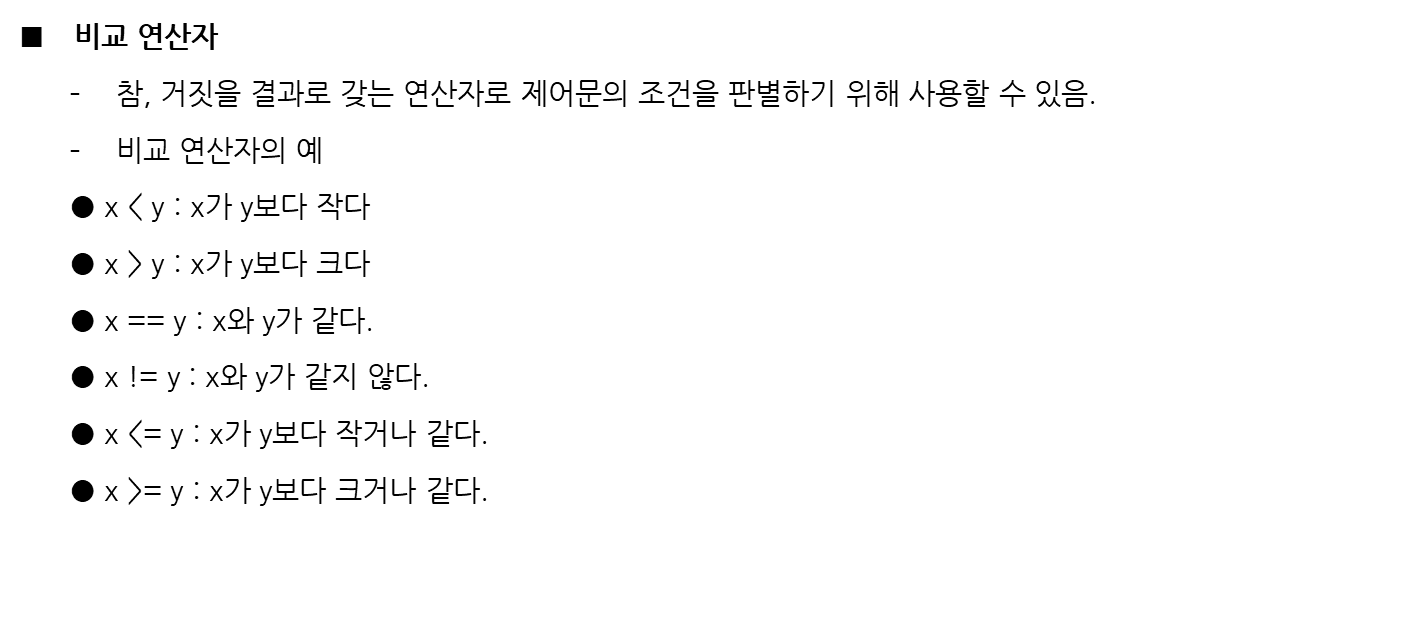
파이썬 프로그래밍

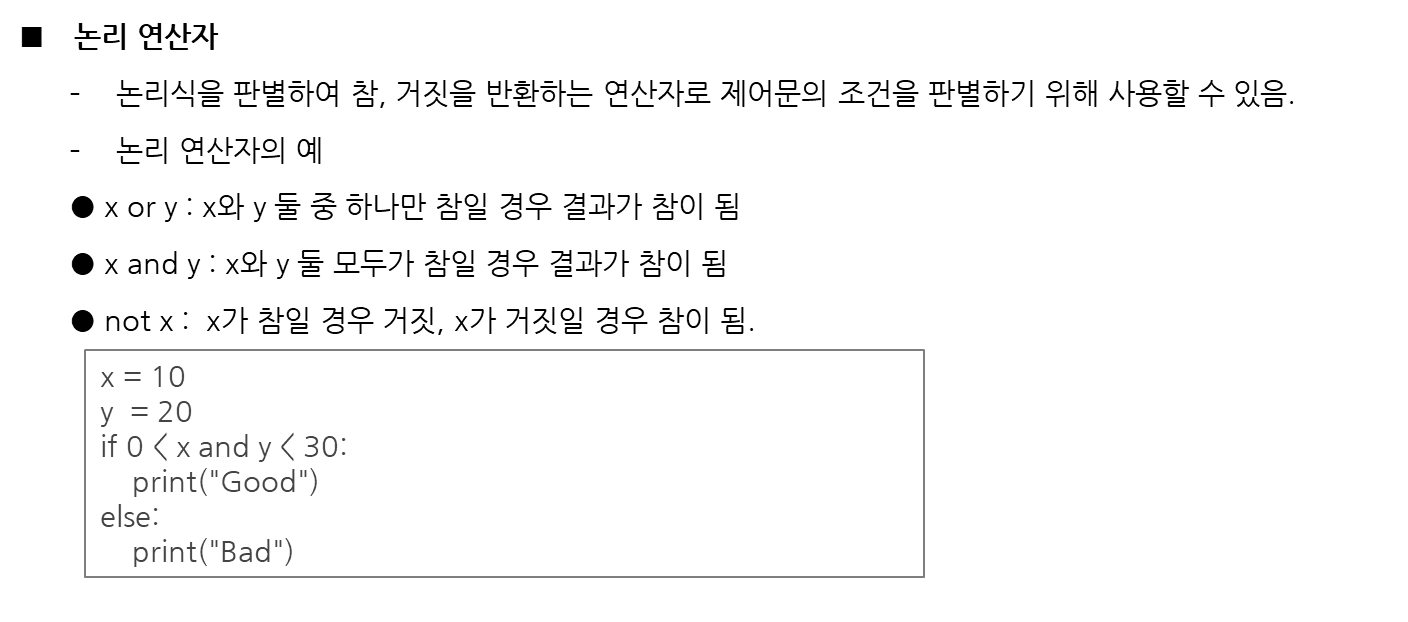
**<제어문>**

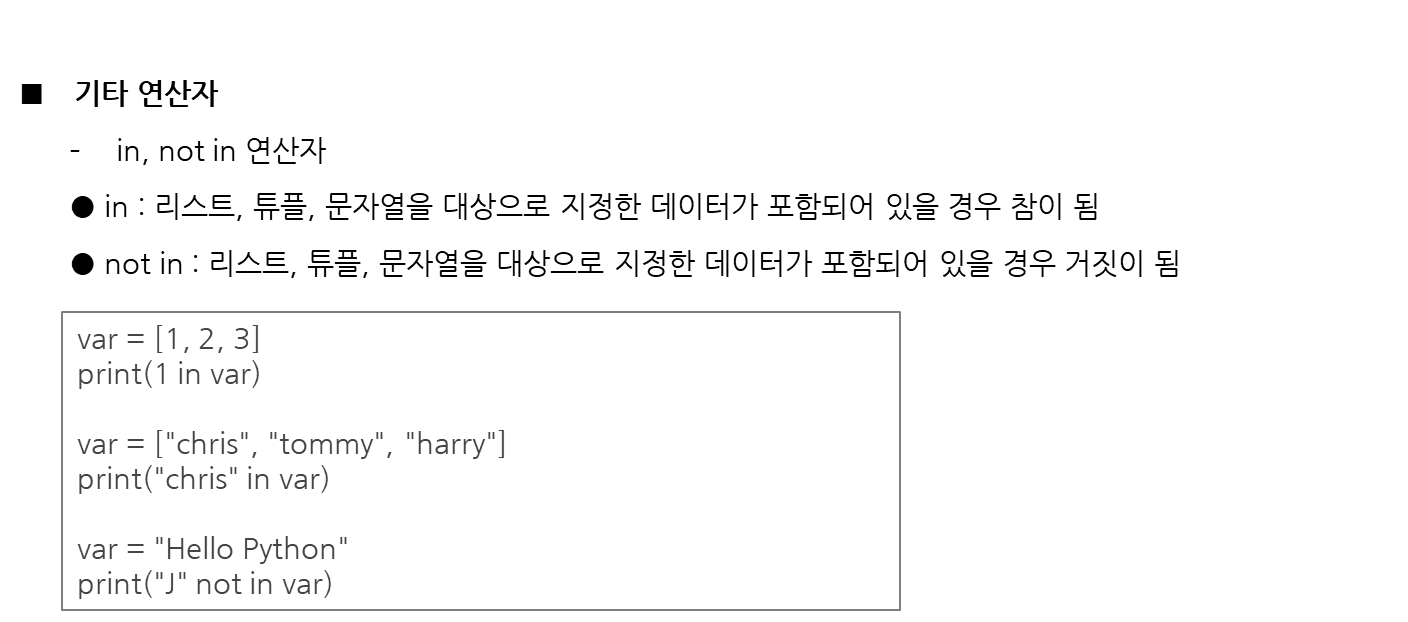


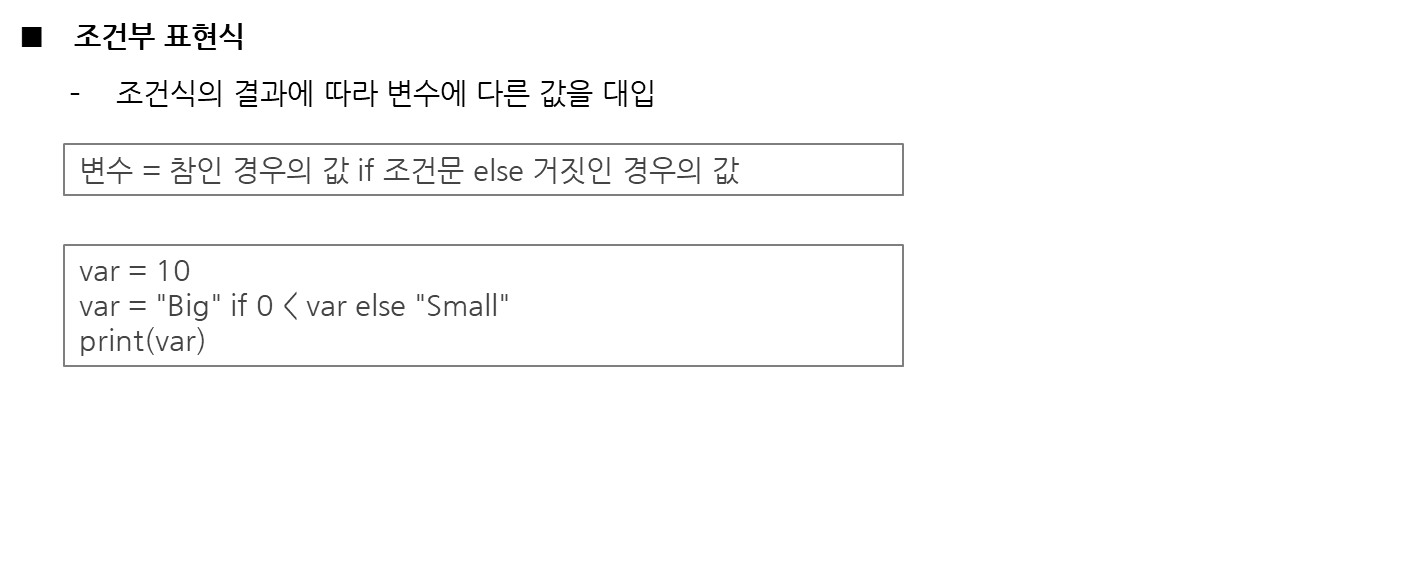




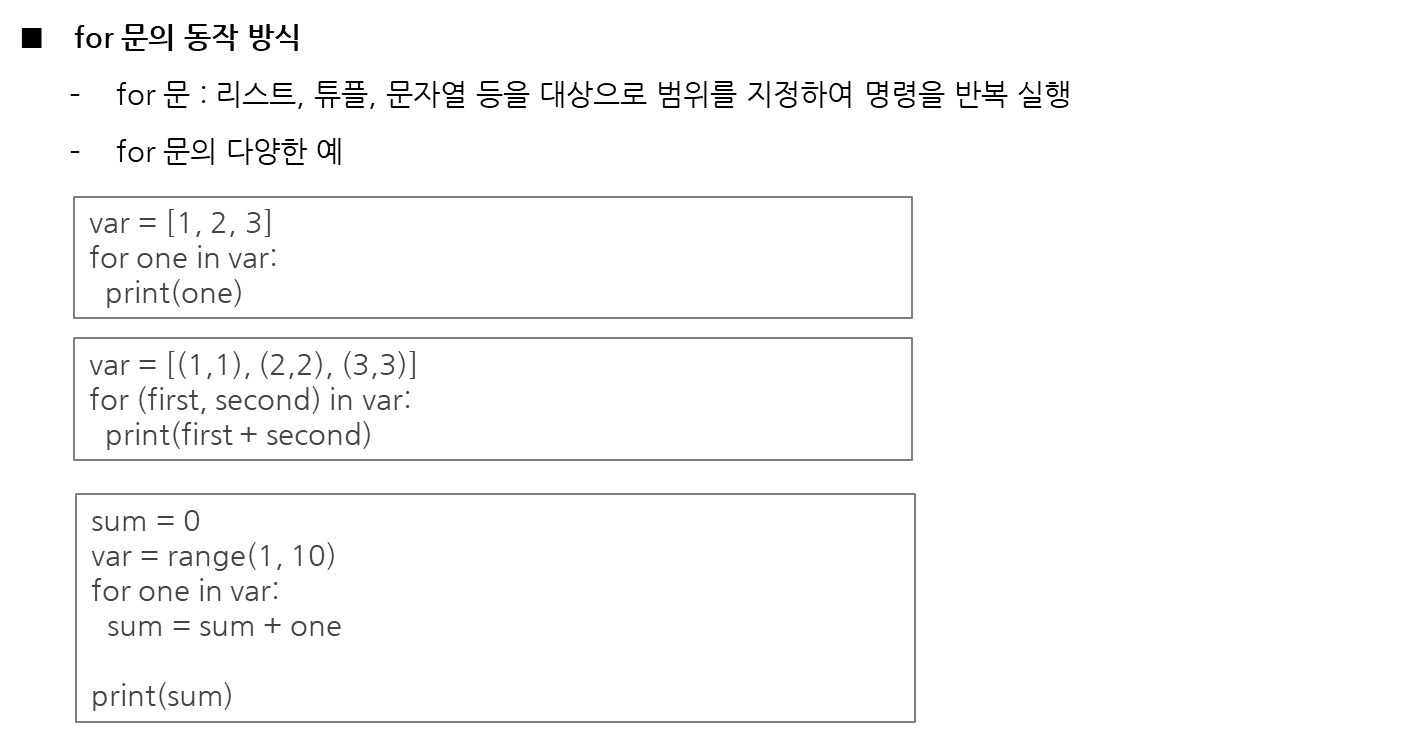






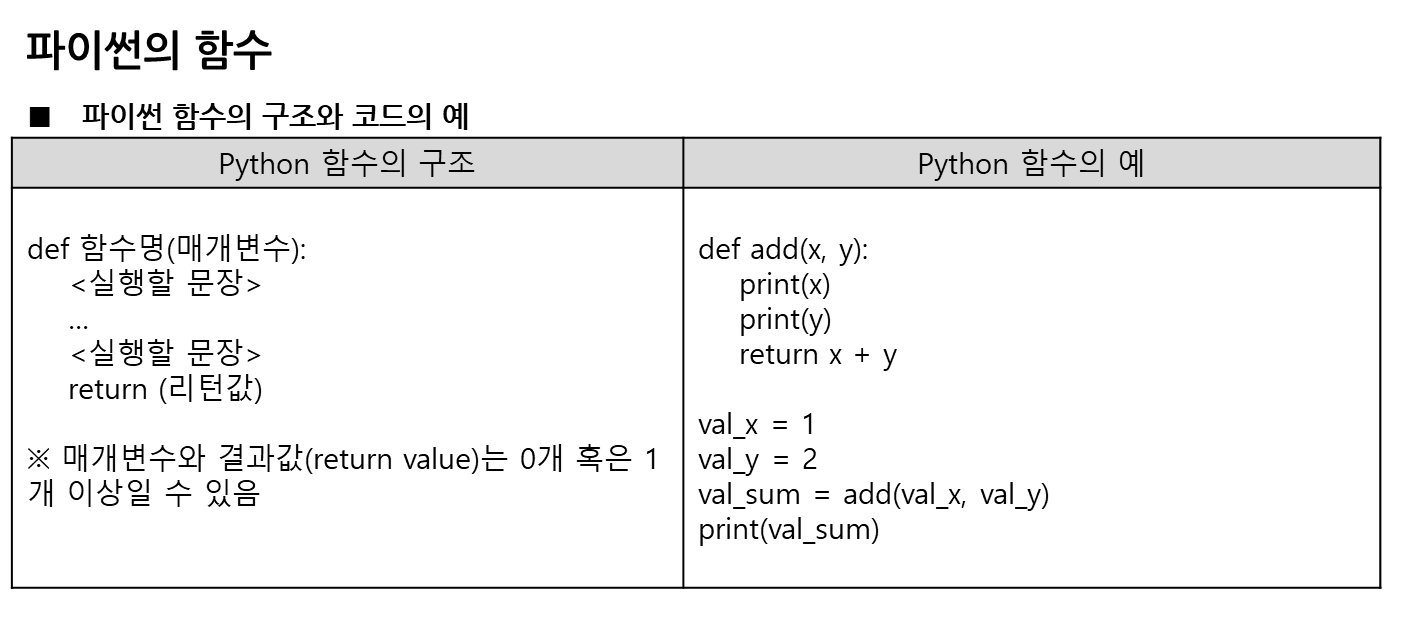


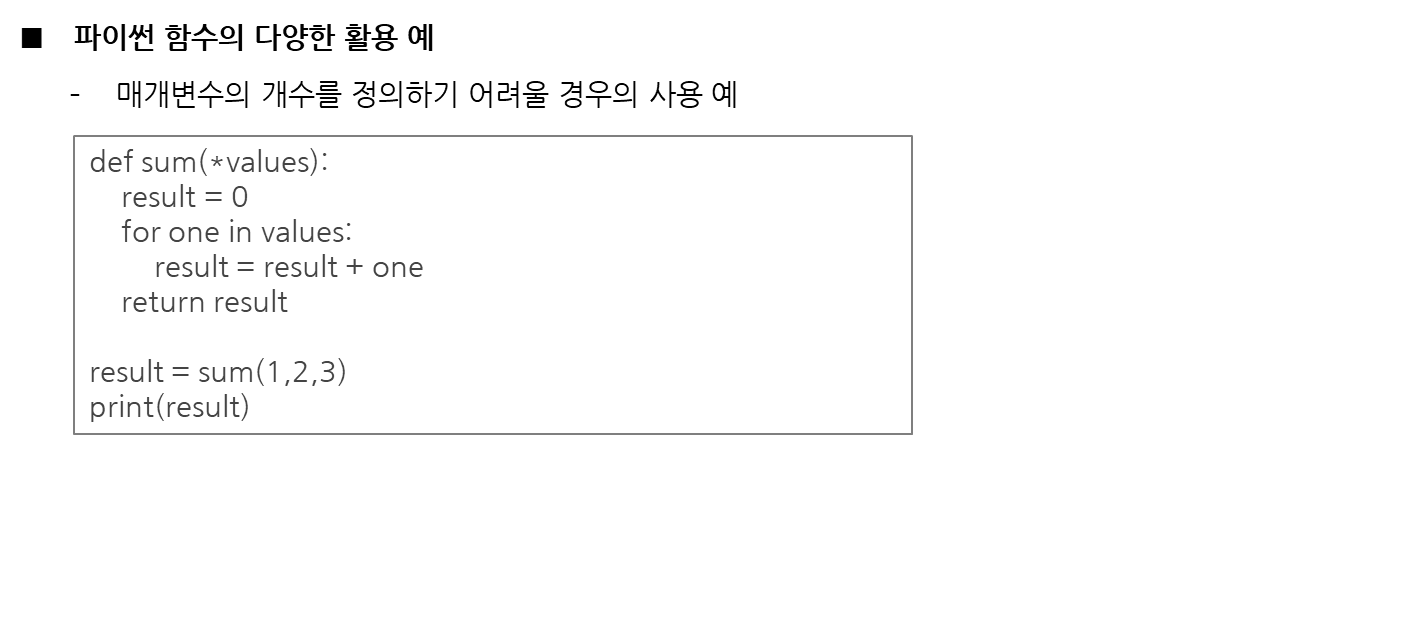


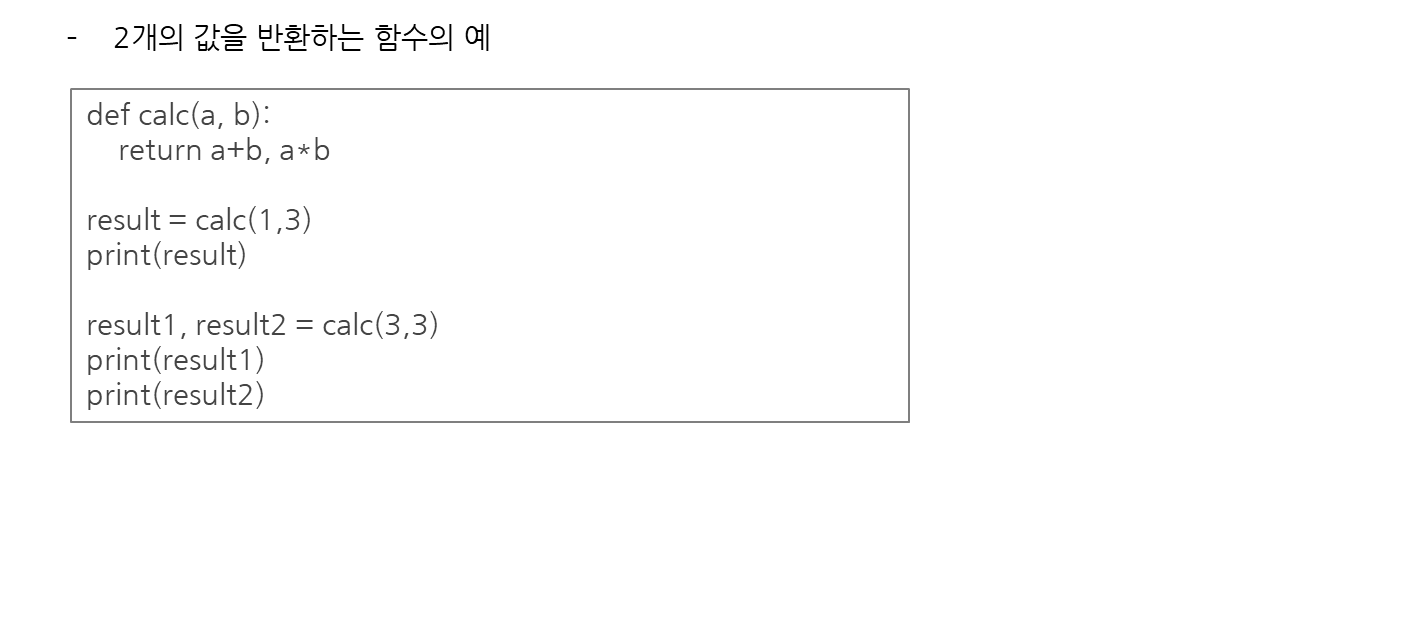


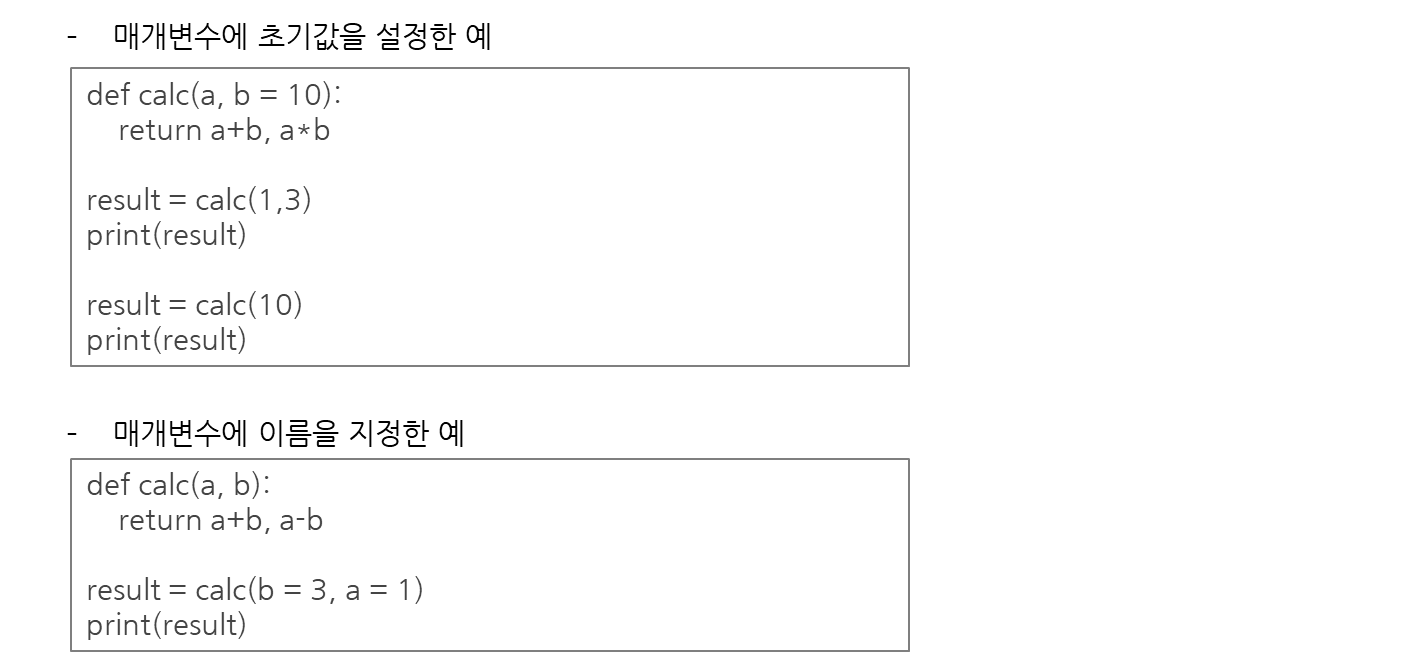
파이썬 프로그래밍

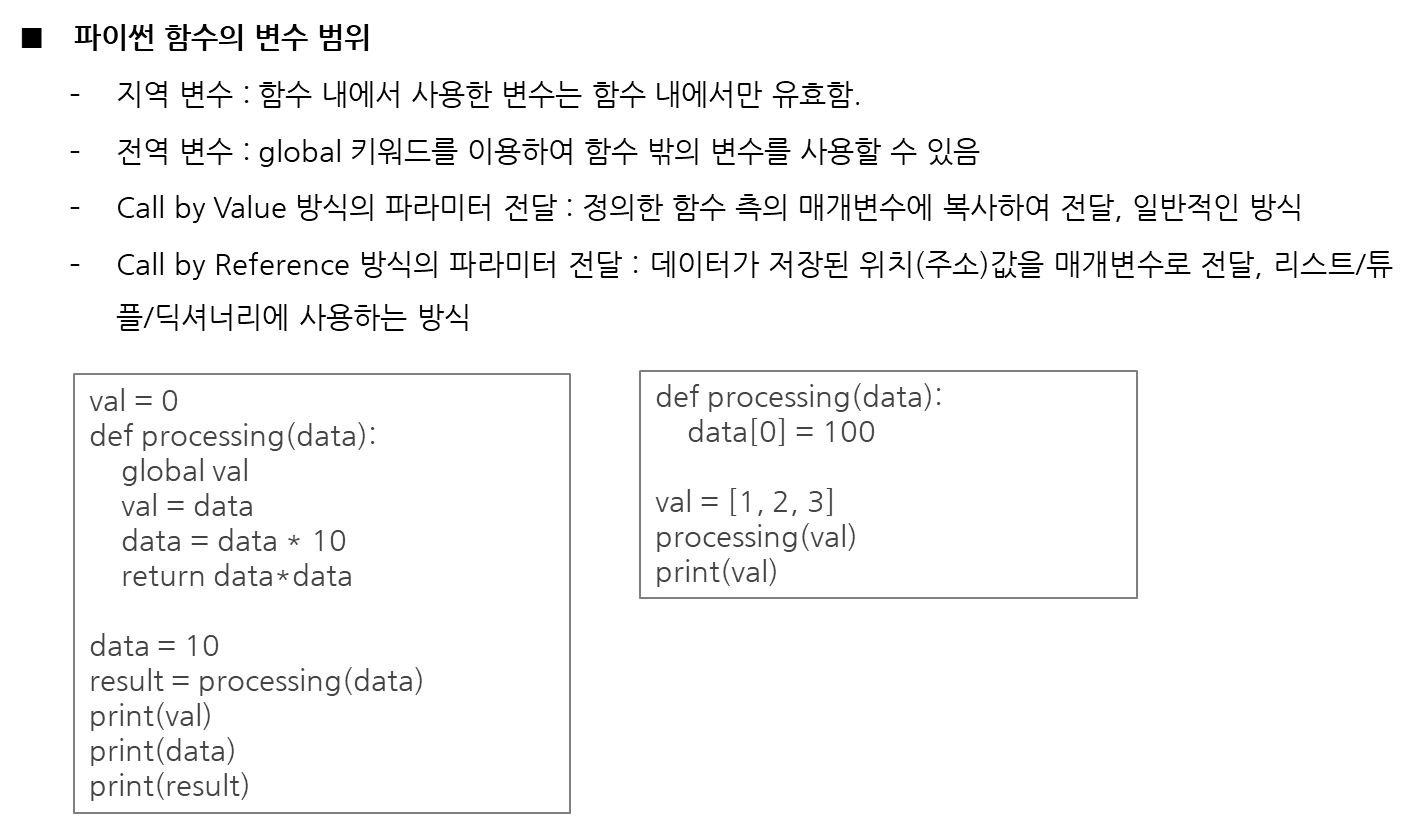
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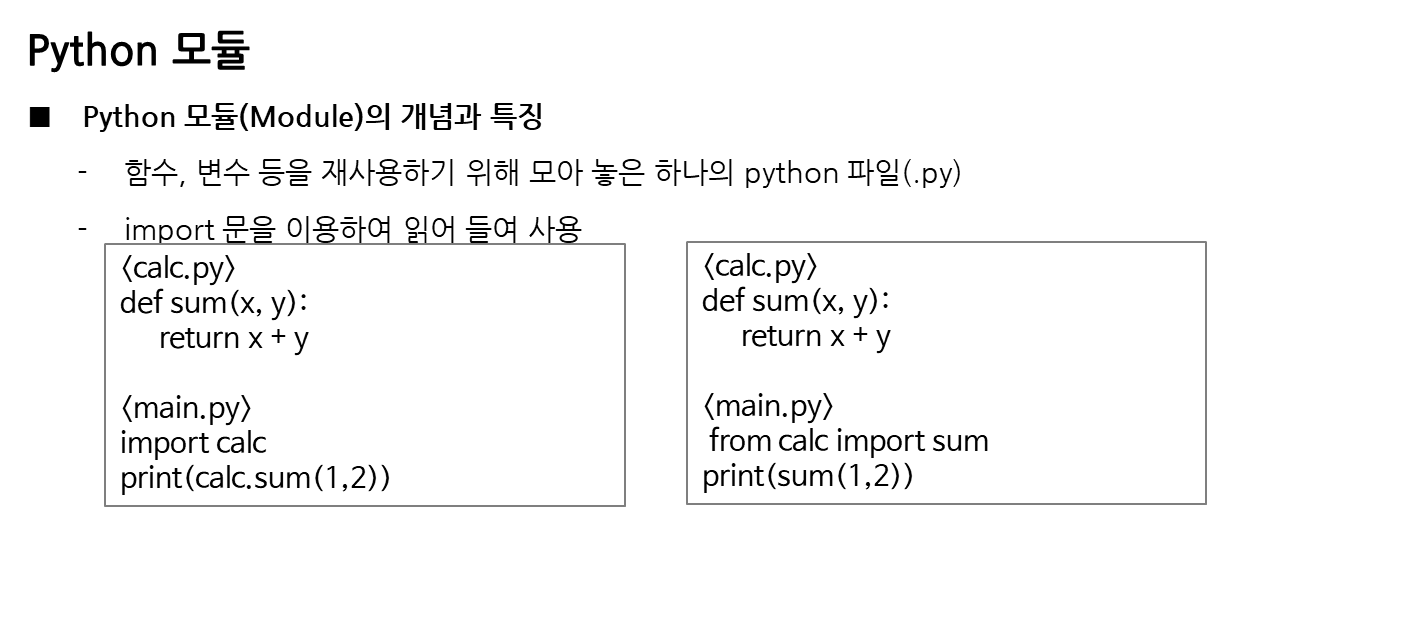


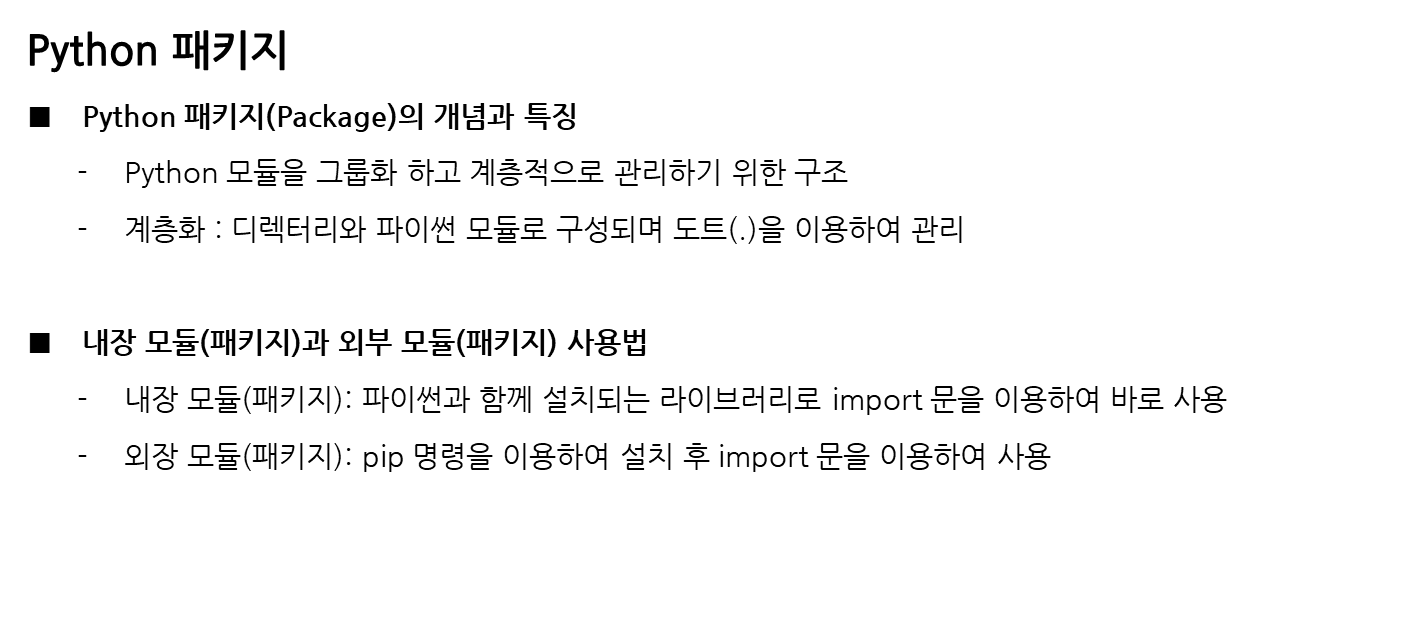




파이썬 프로그래밍

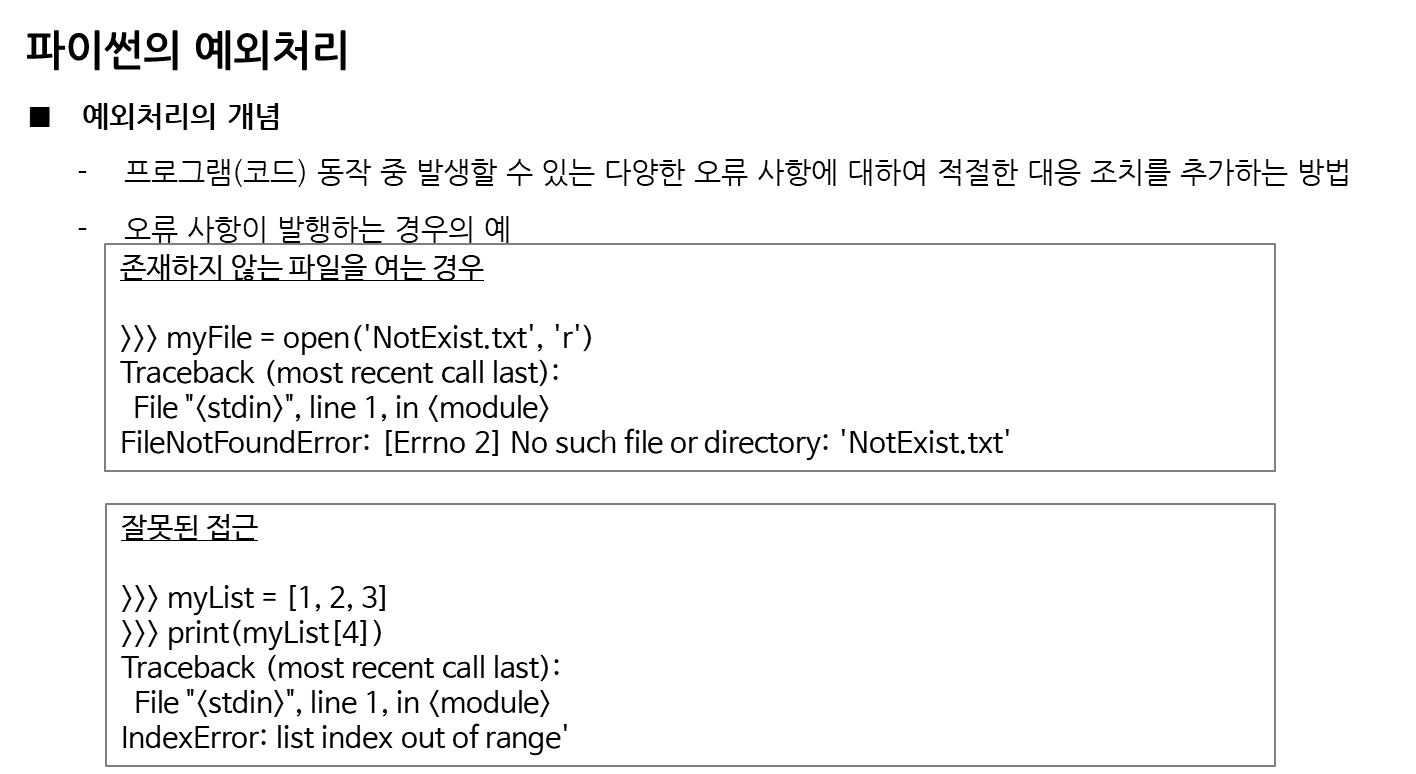
**<모듈과 패키지>**

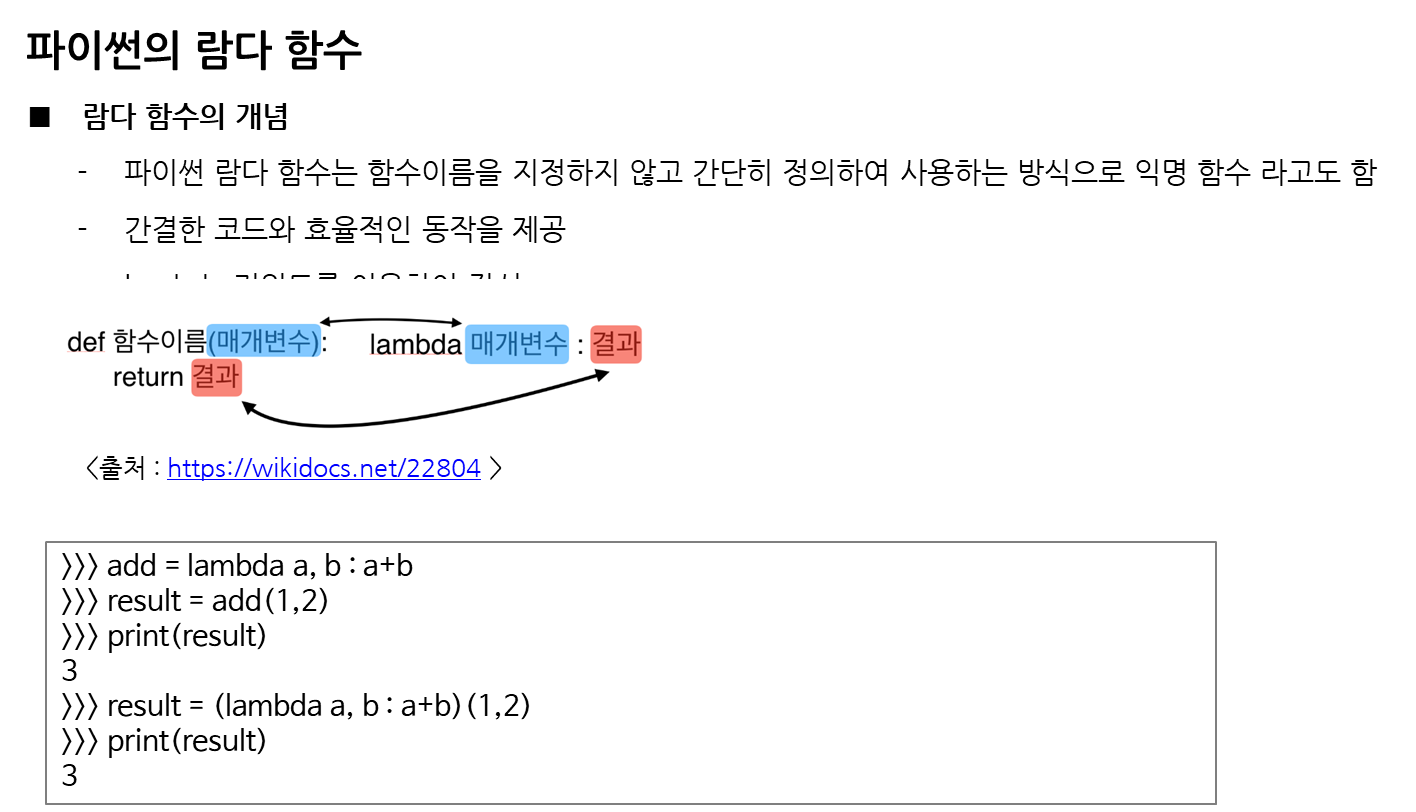




파이썬 프로그래밍

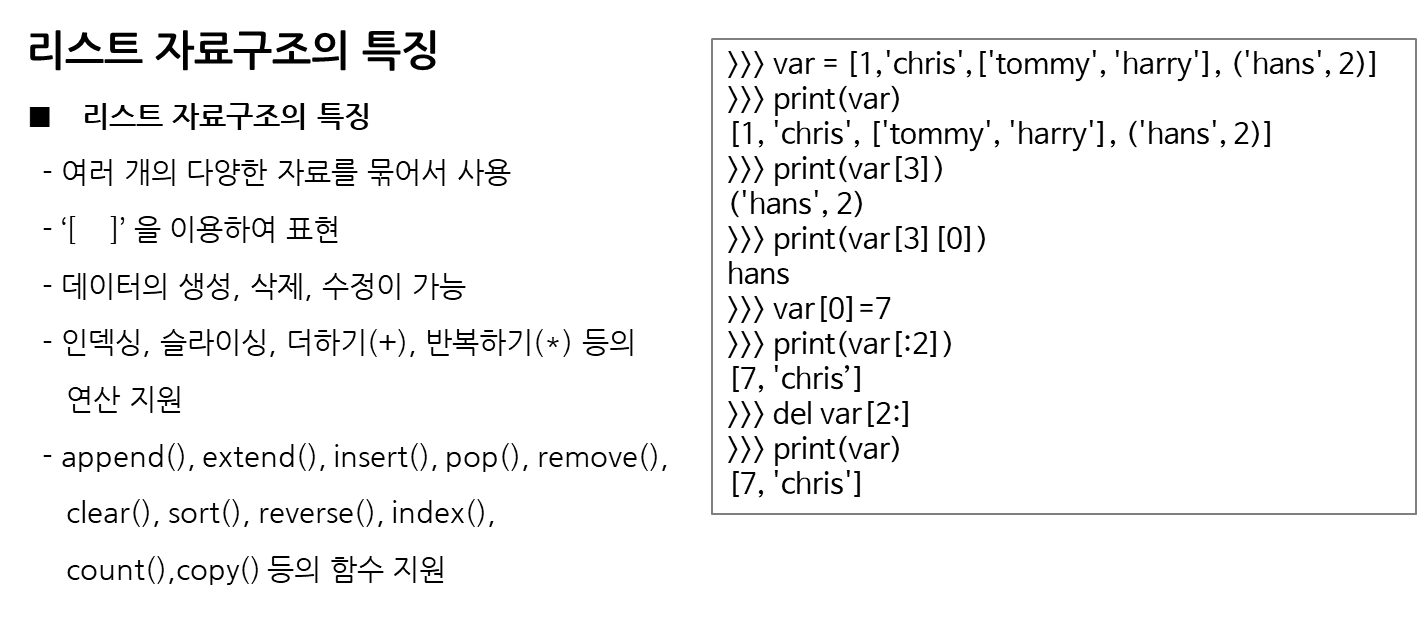
**<예외처리와 람다>**

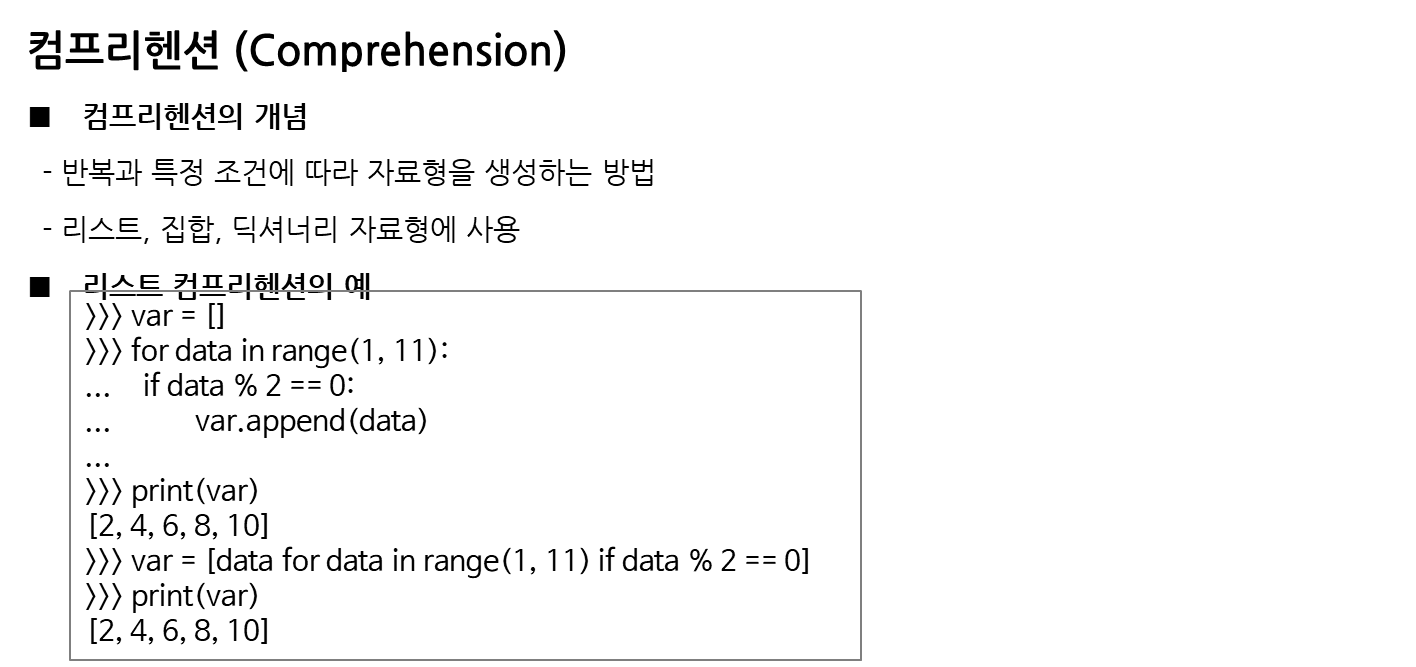
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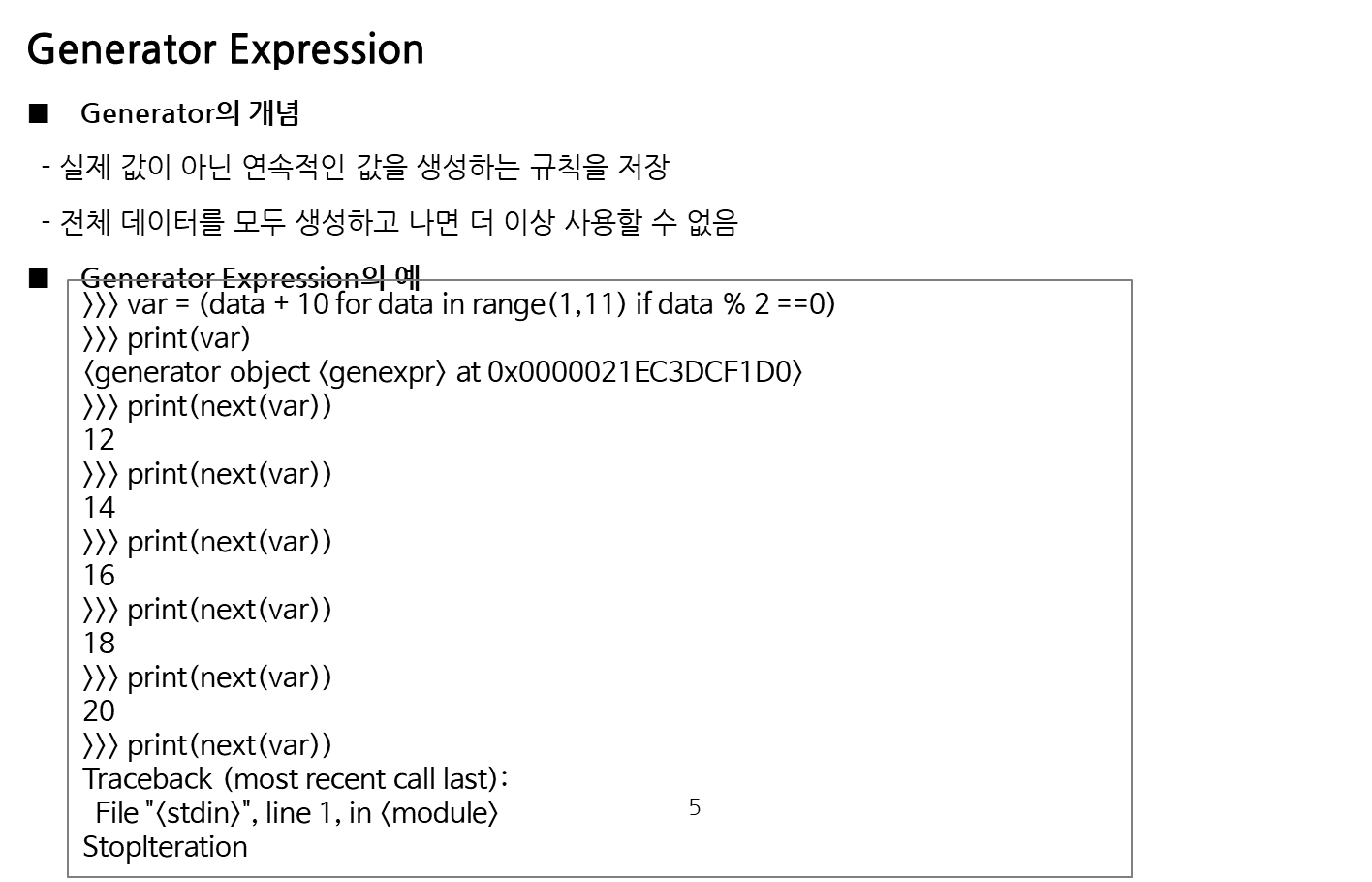
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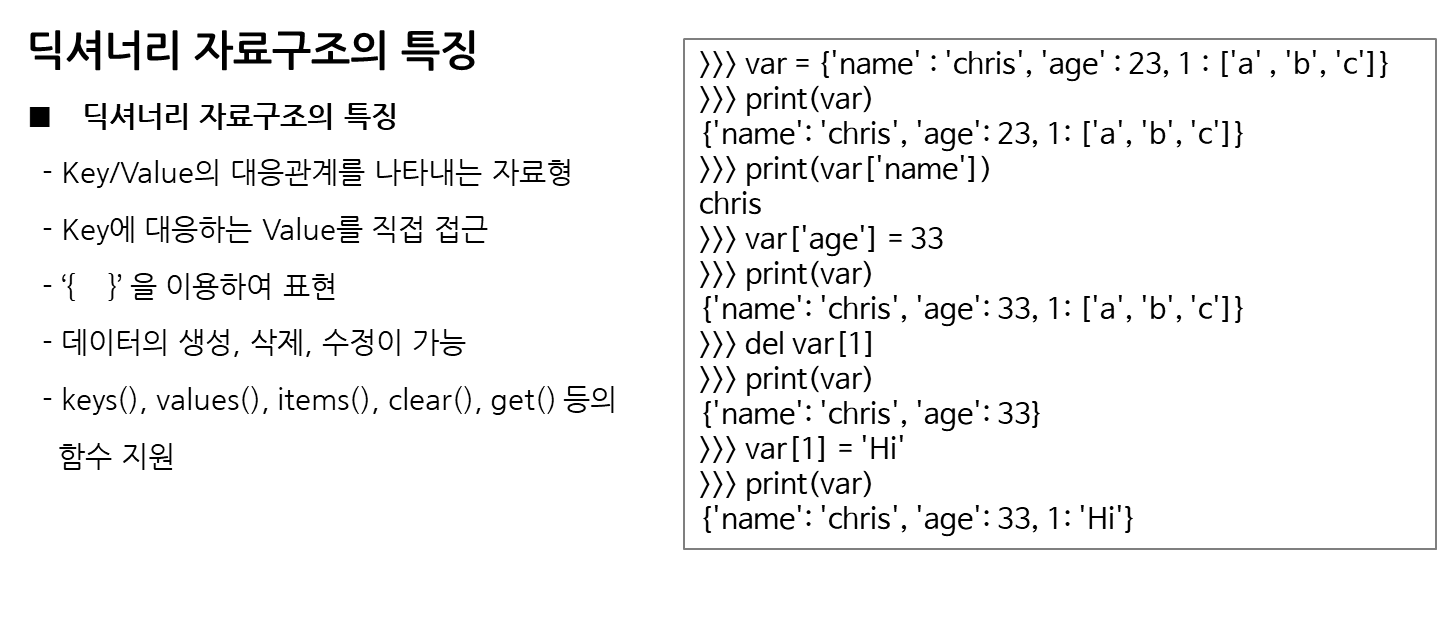
파이썬 프로그래밍

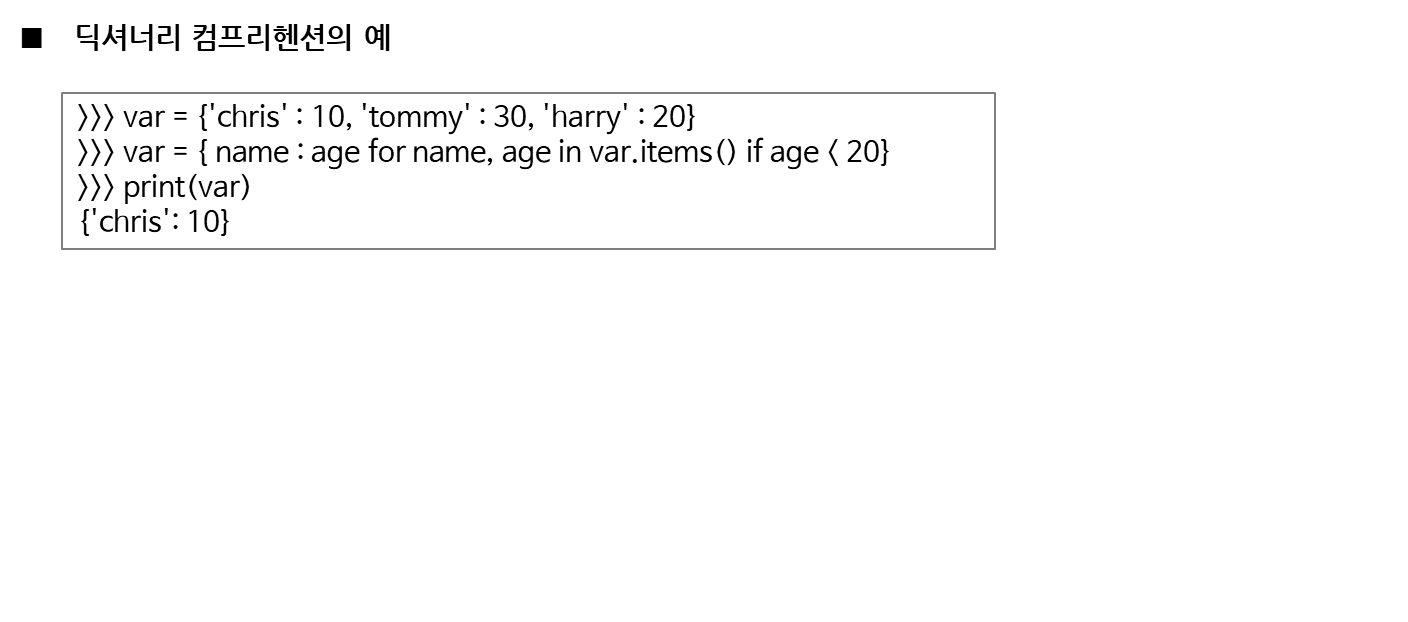
**<리스트 / 딕셔너리 활용>**

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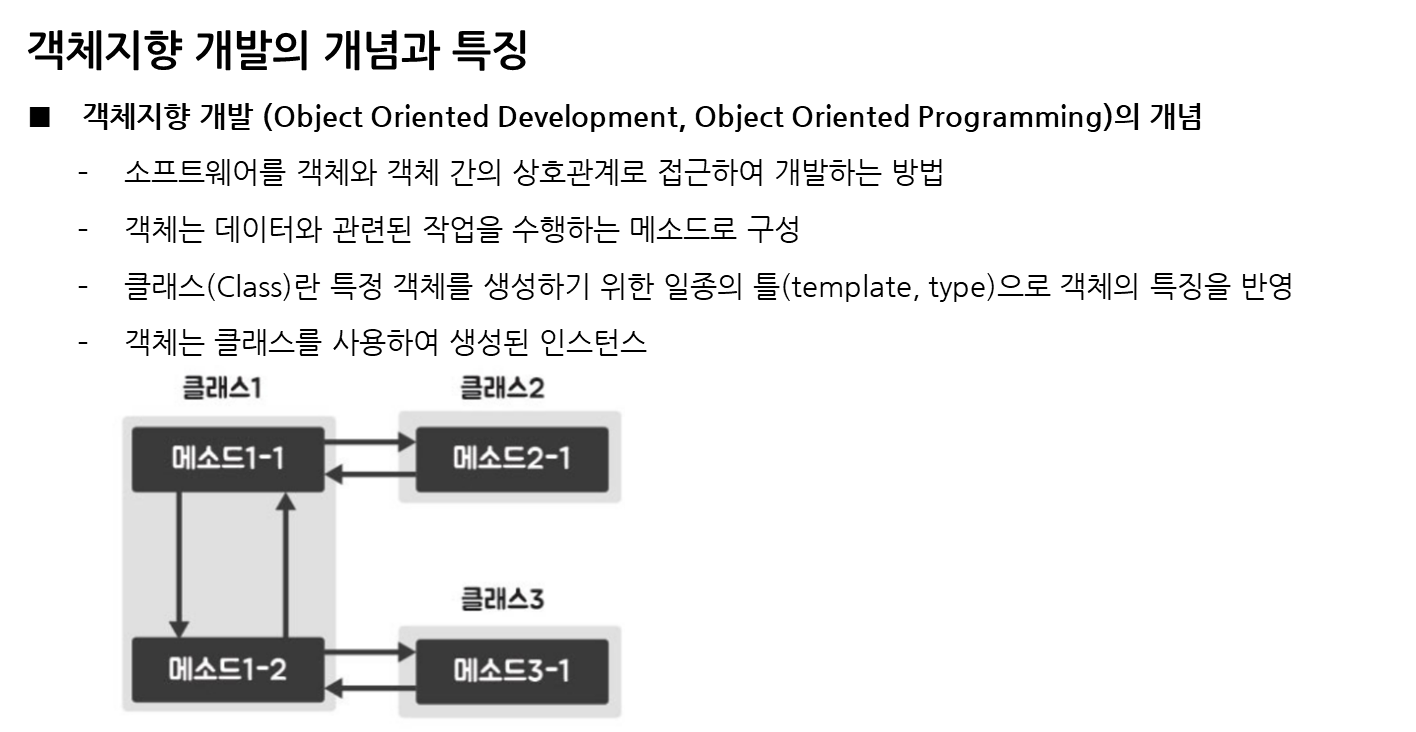
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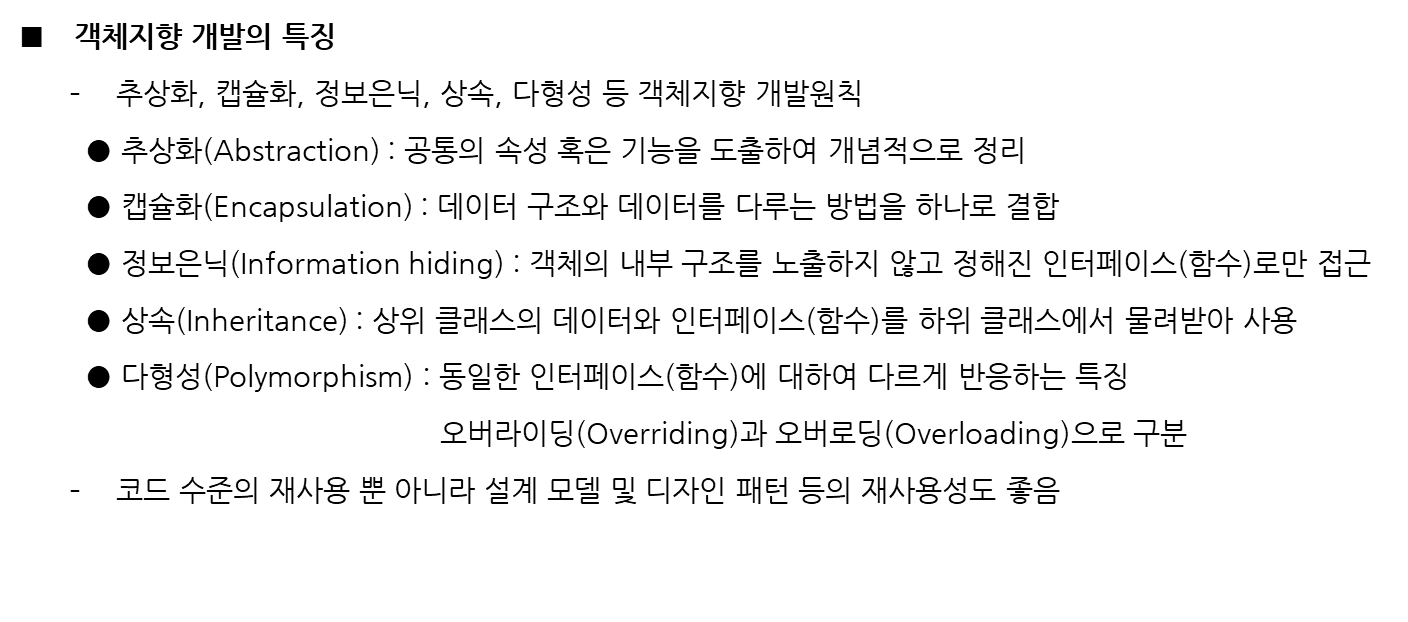
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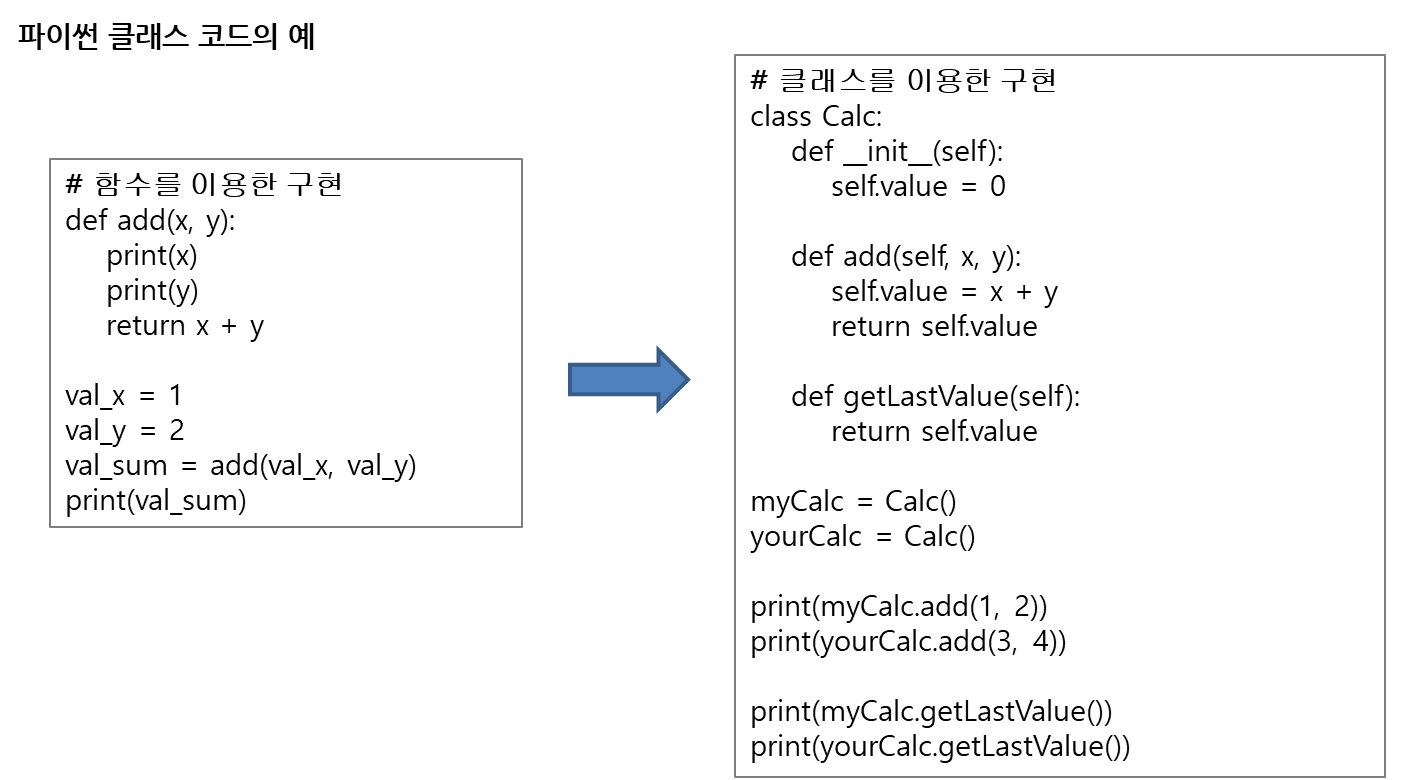
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파이썬 프로그래밍

**<개체지향 개발>**

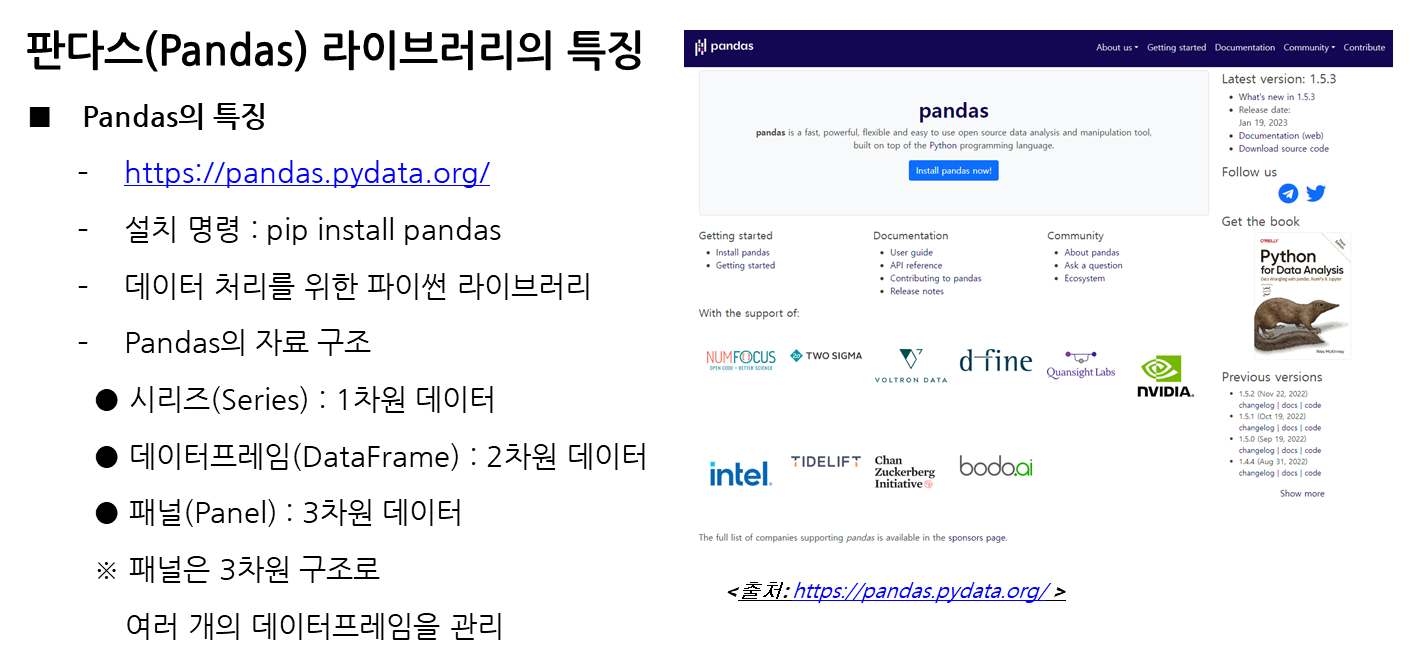
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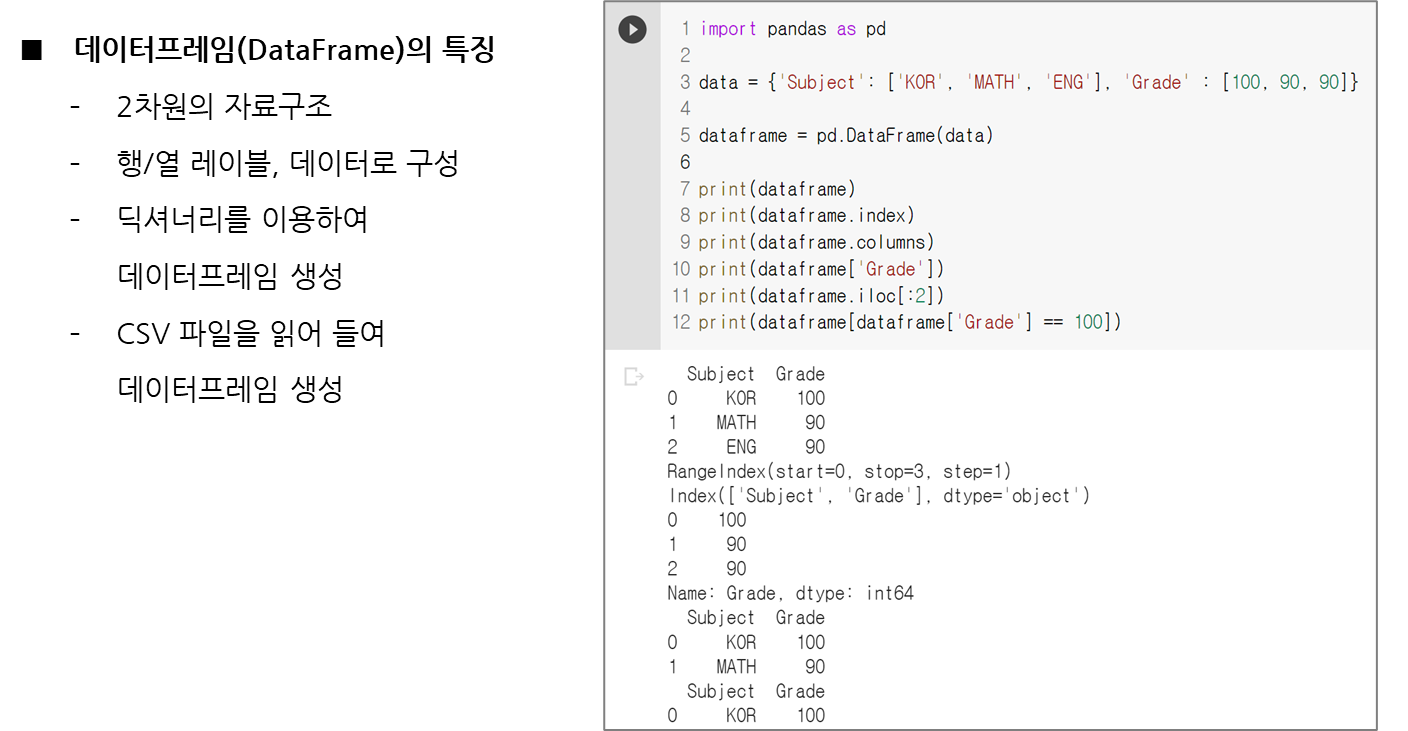
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파이썬 프로그래밍

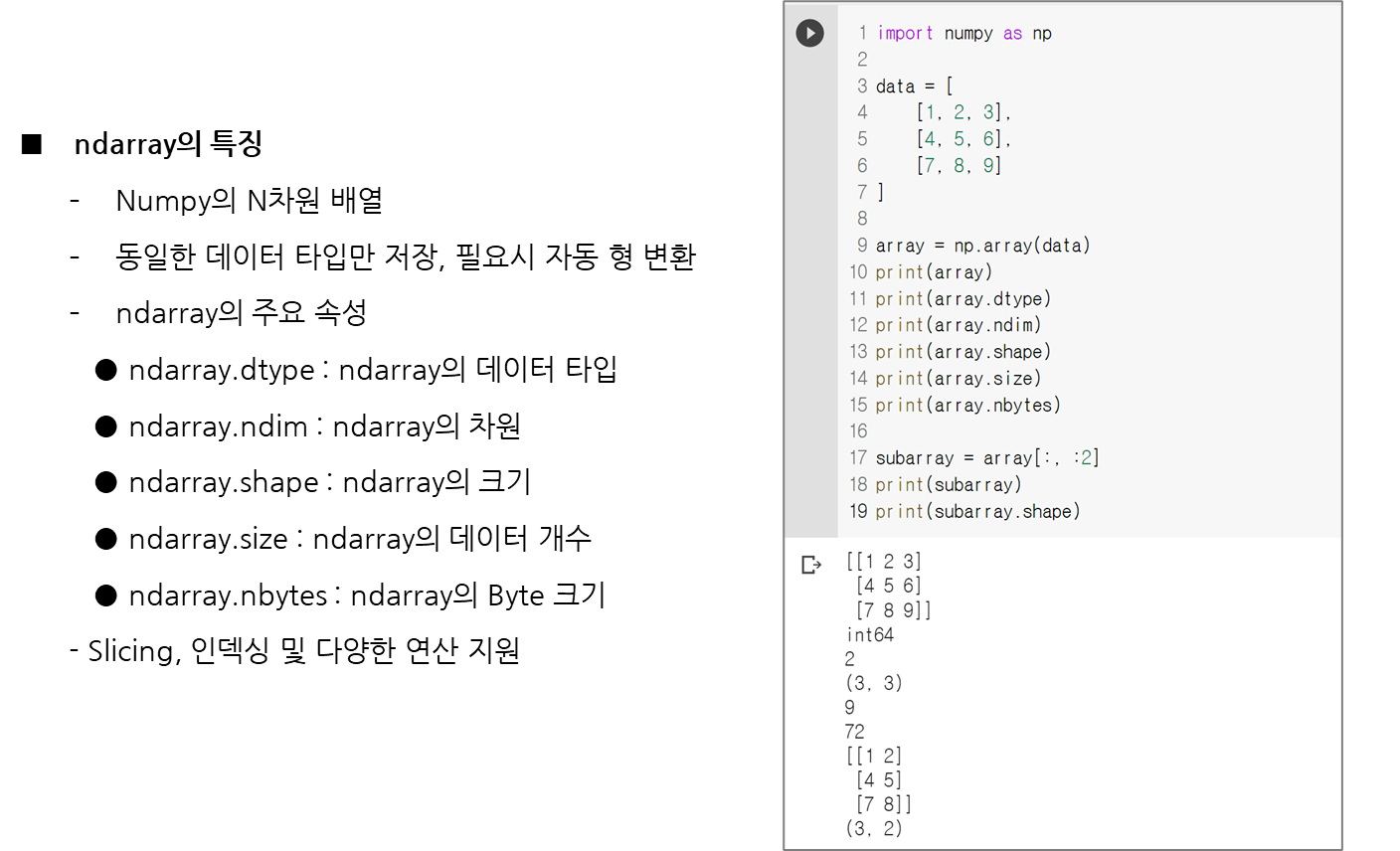
**<데이터 분석을 위한 파이썬 패키지>**

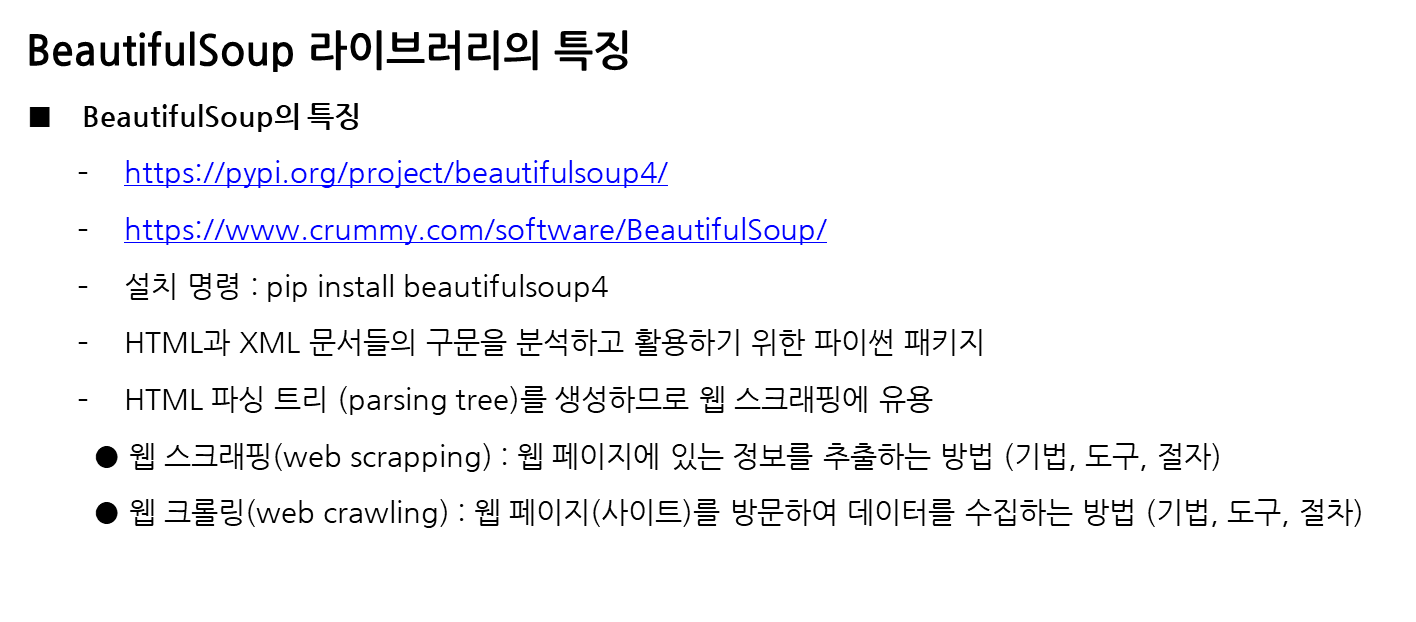






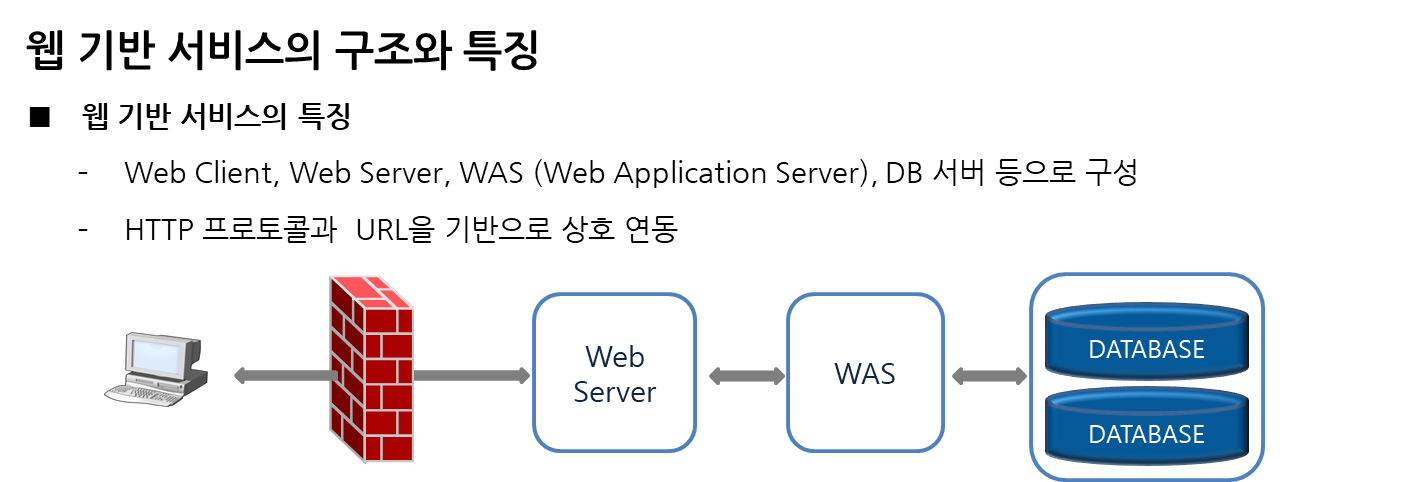


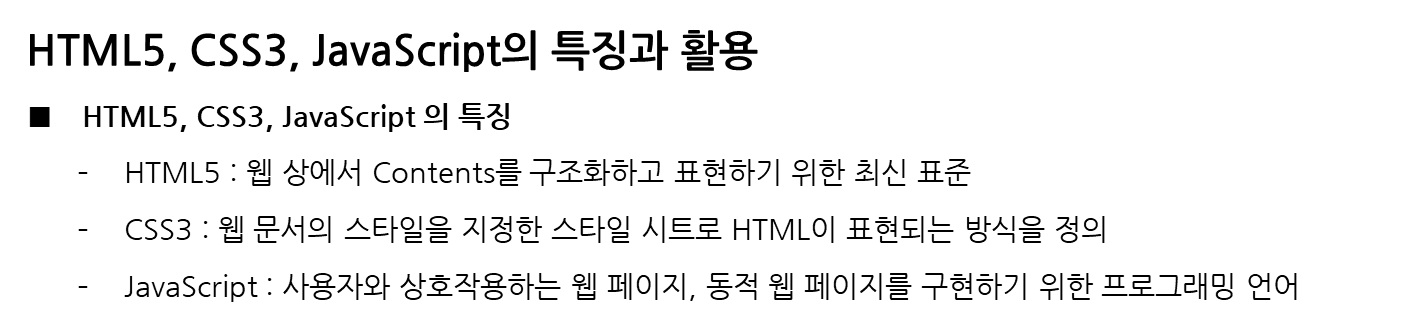


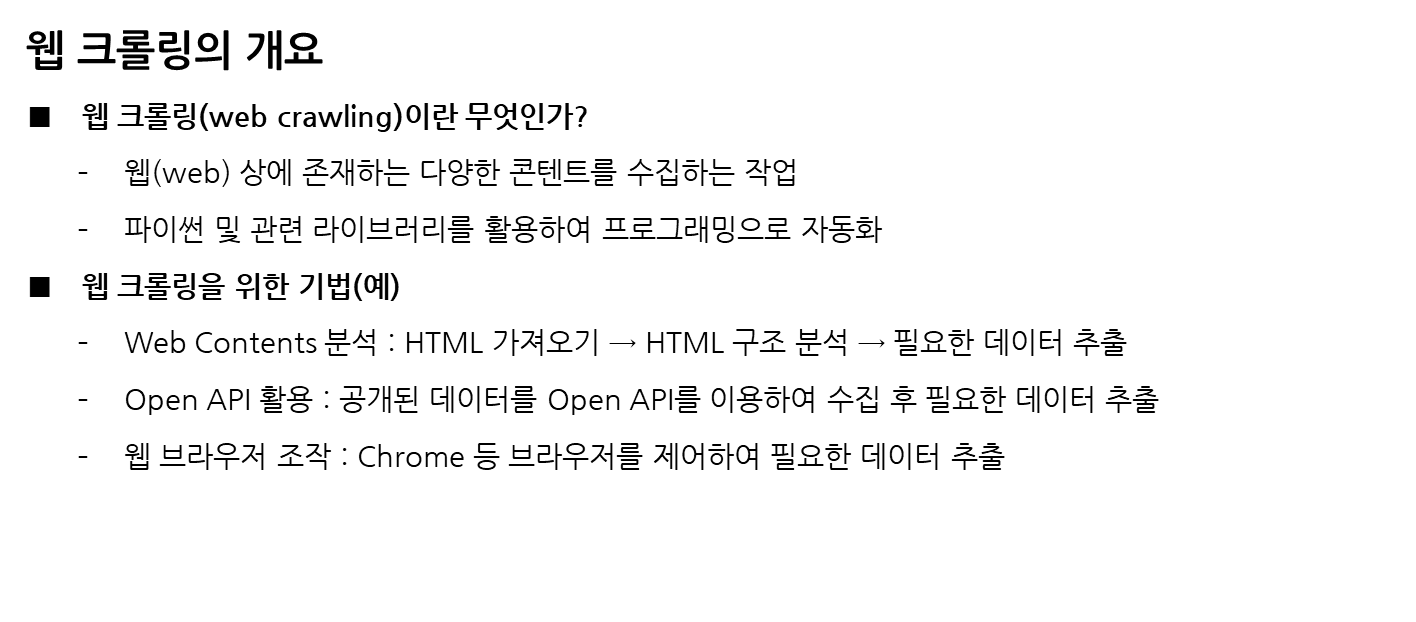


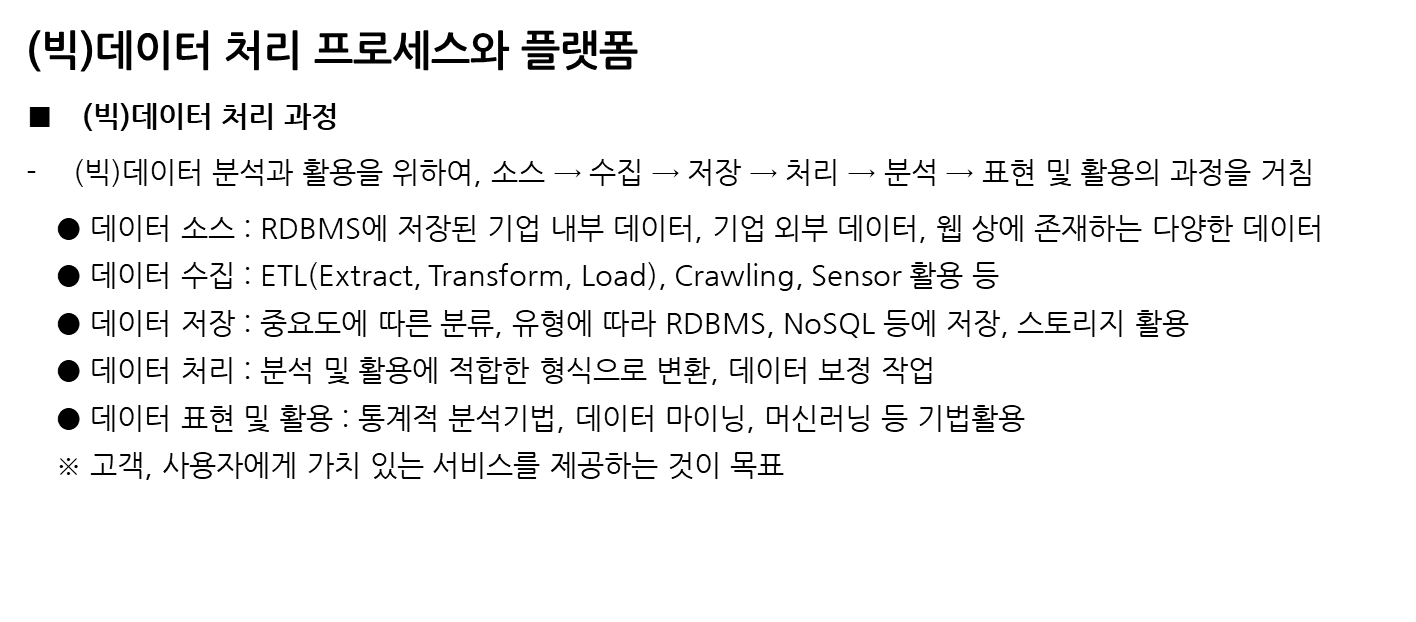
파이썬 활용

**<데이터 처리 시스템 개발>**

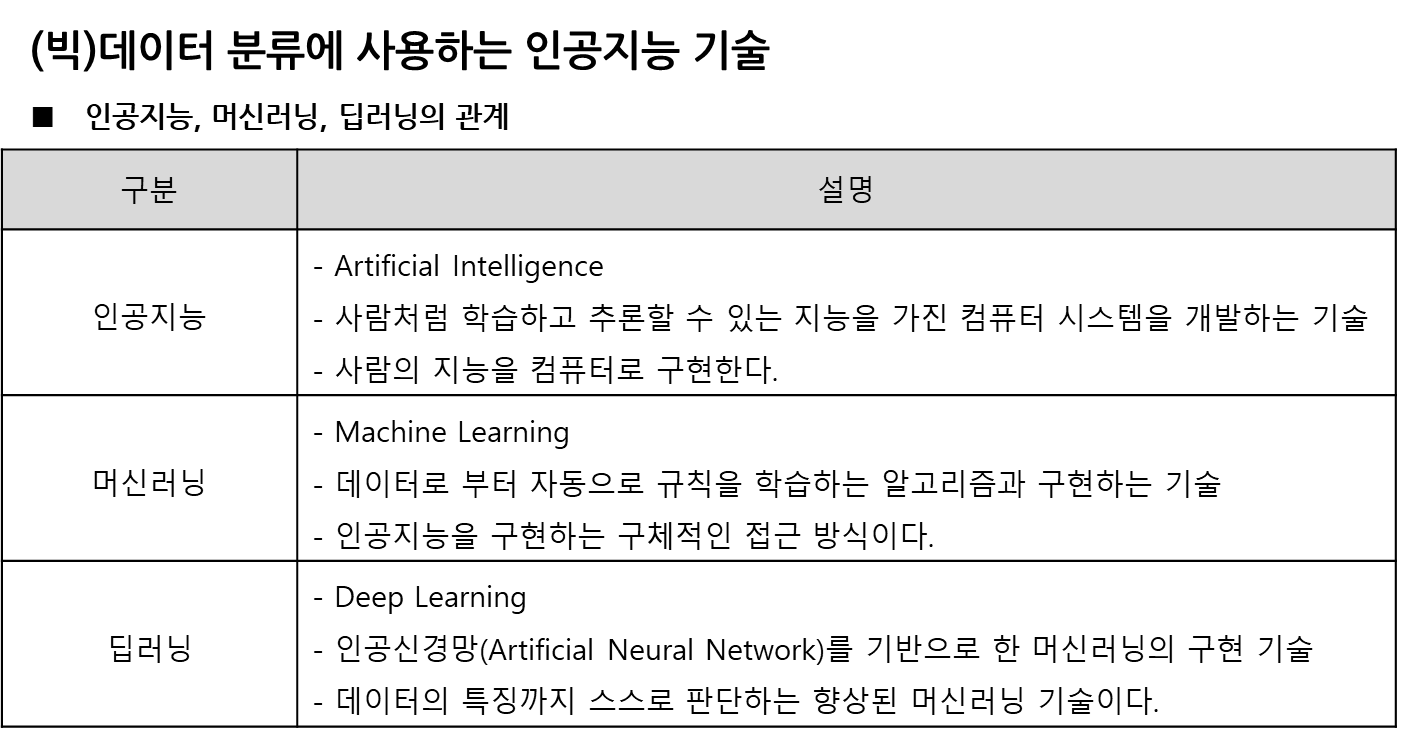


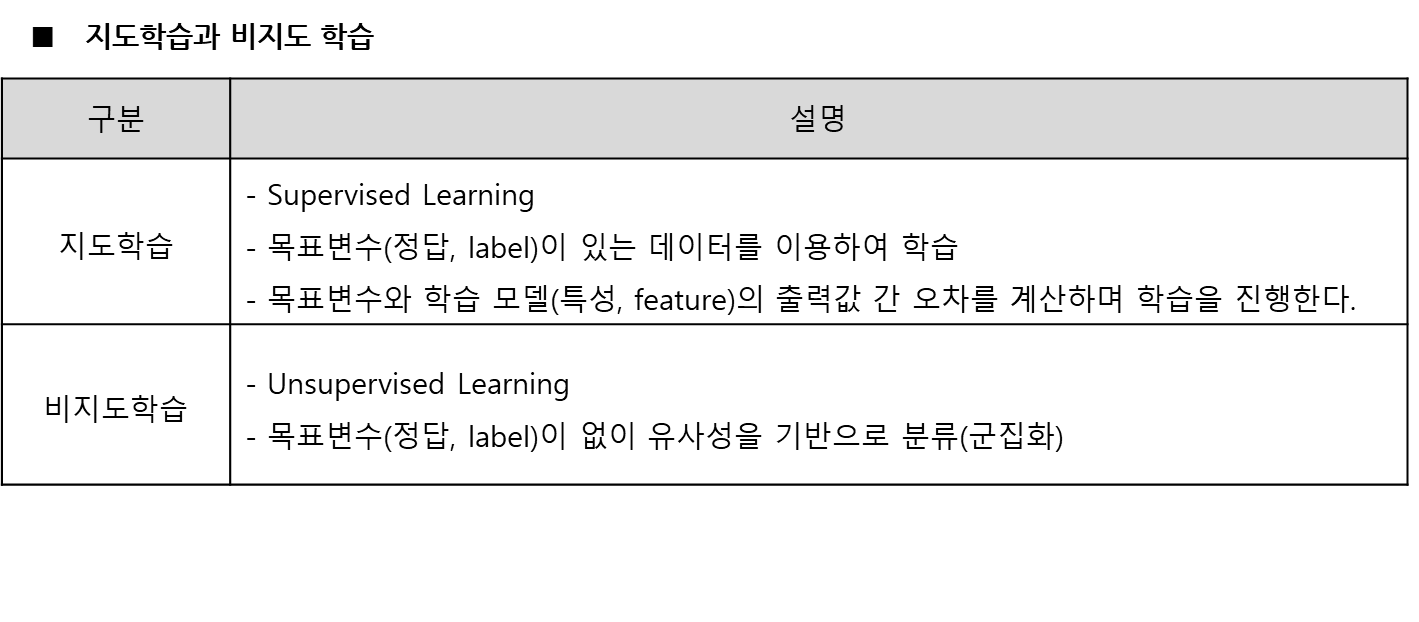


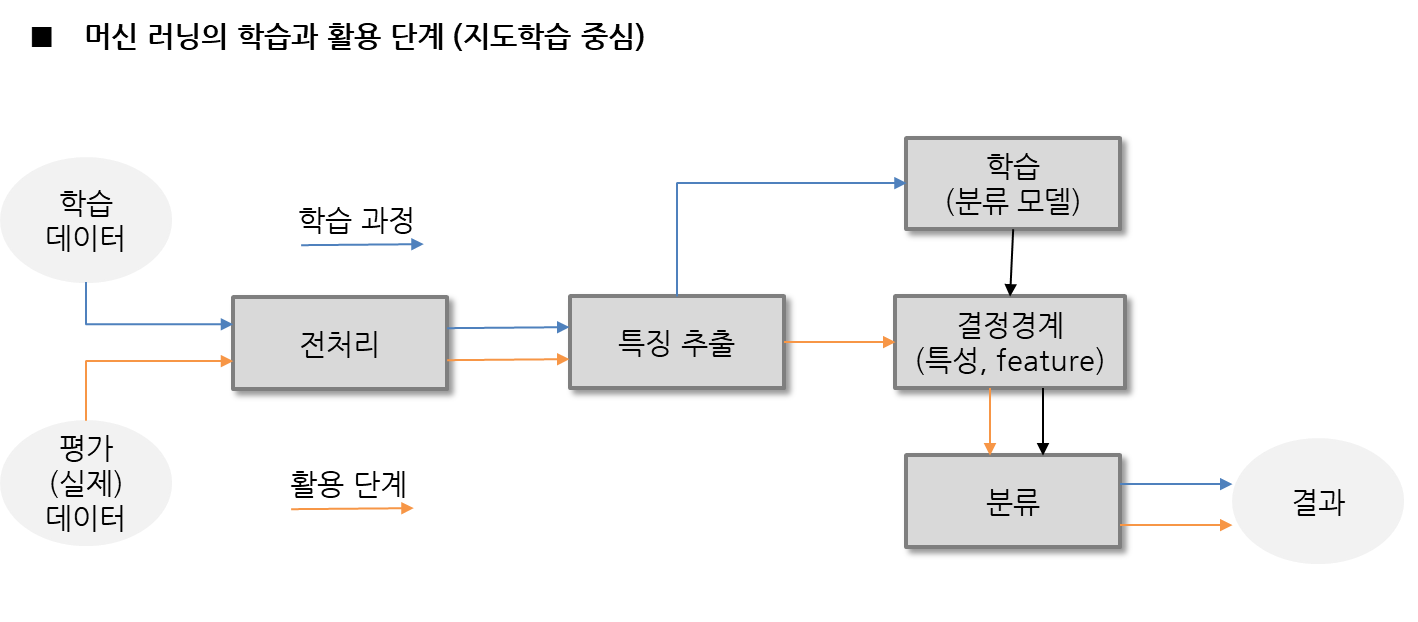


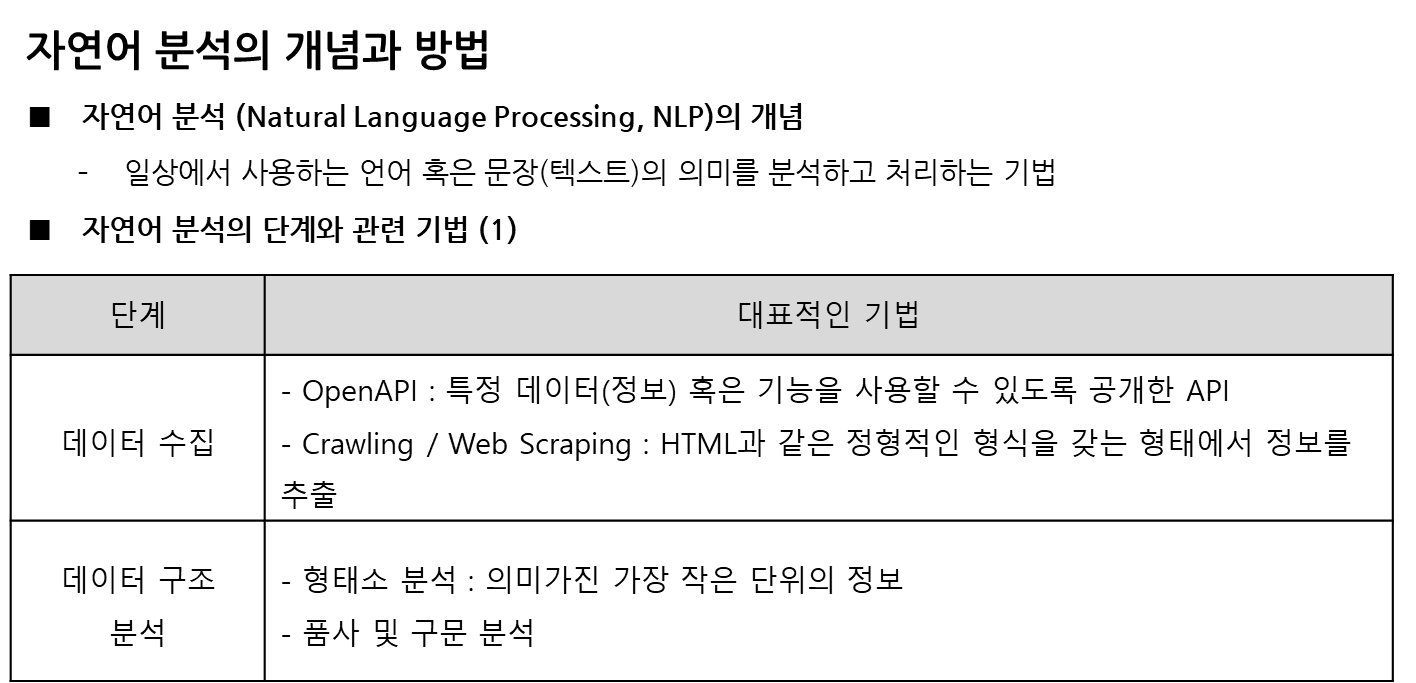


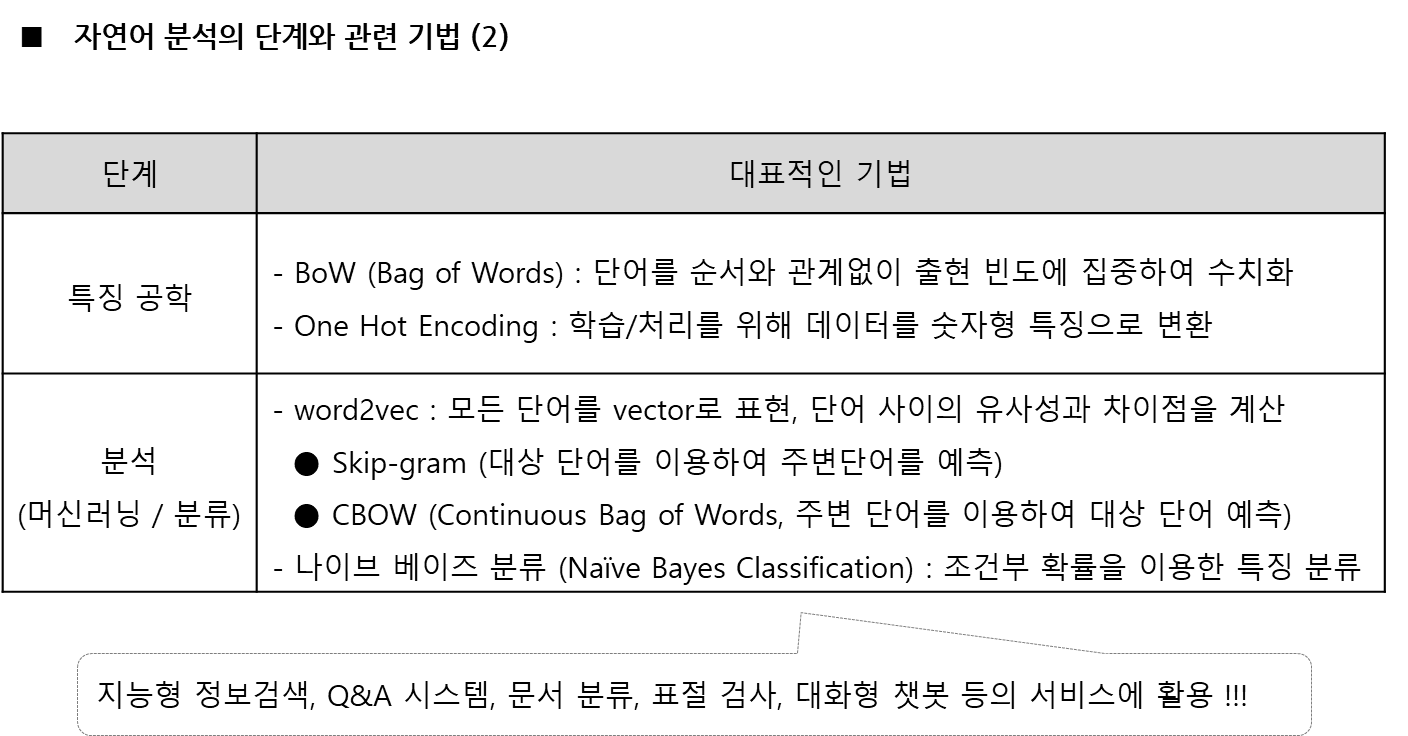


















파이썬 활용

**<자동화 구현 - 별도의 문서로 공유>**