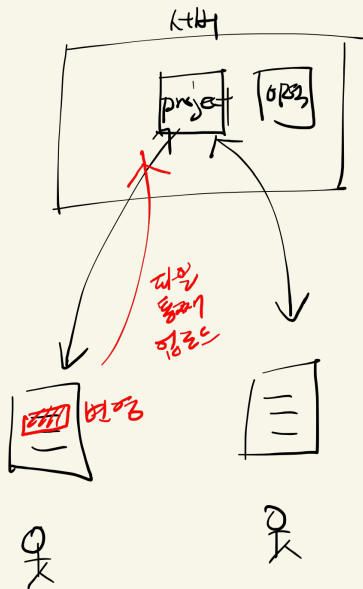


* Git - Software Configuration Management (SCM)

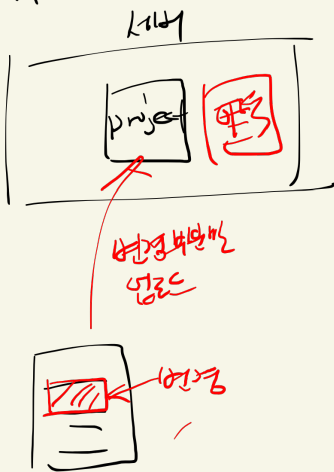
↳ Git은 SCM 이라는 것

① 1인 1팀



1) CSV

② 2인 1팀



문제점

- 팀원 2명

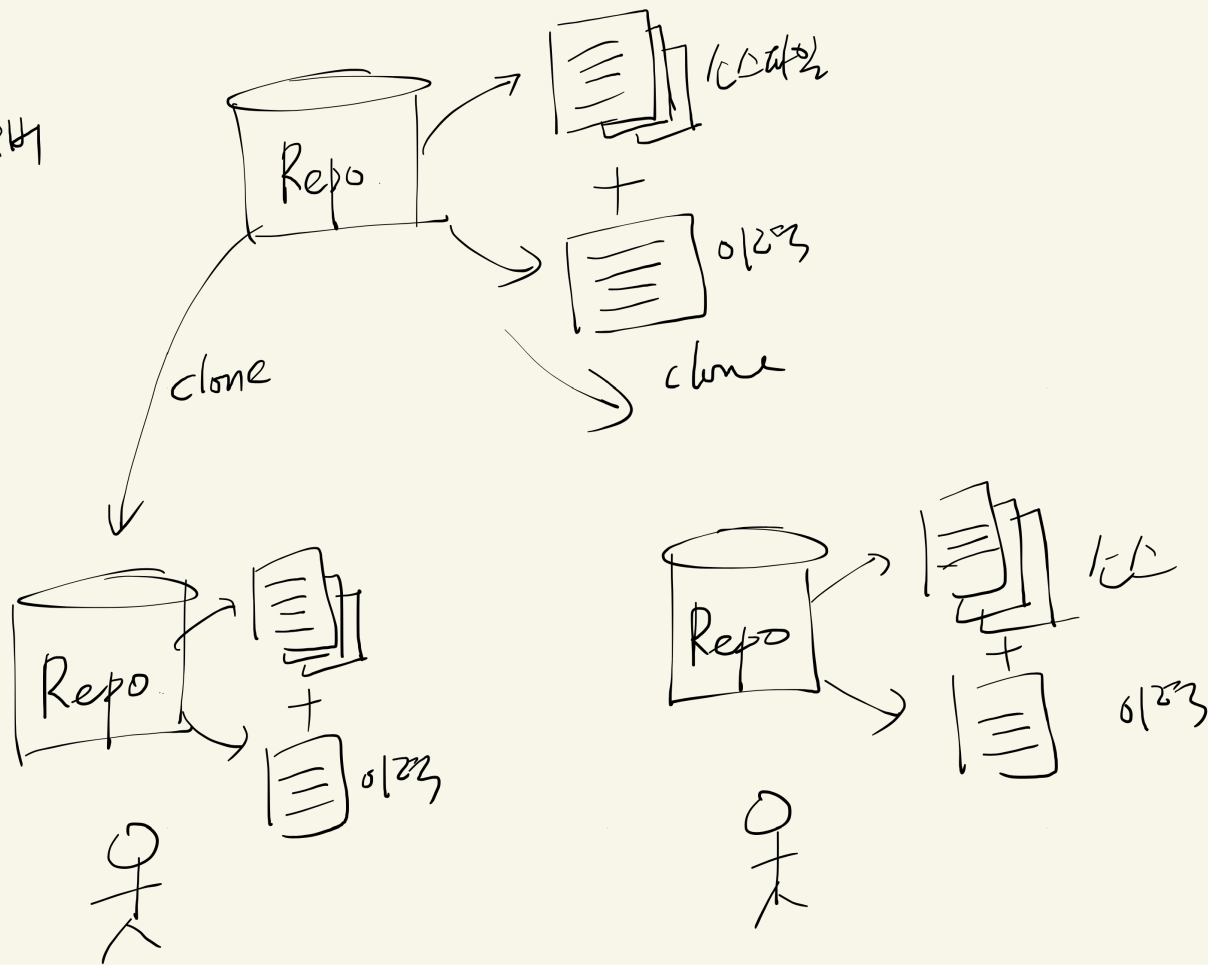
↓
"변경 사항 충돌"



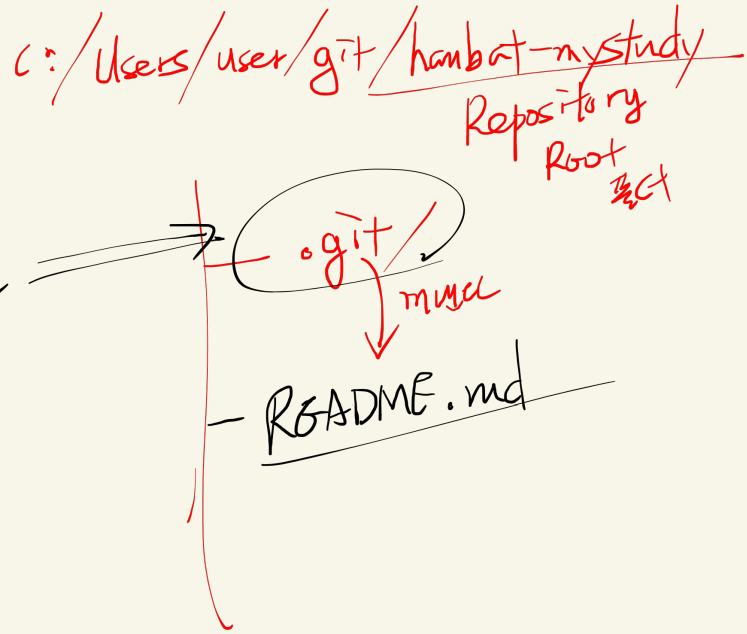
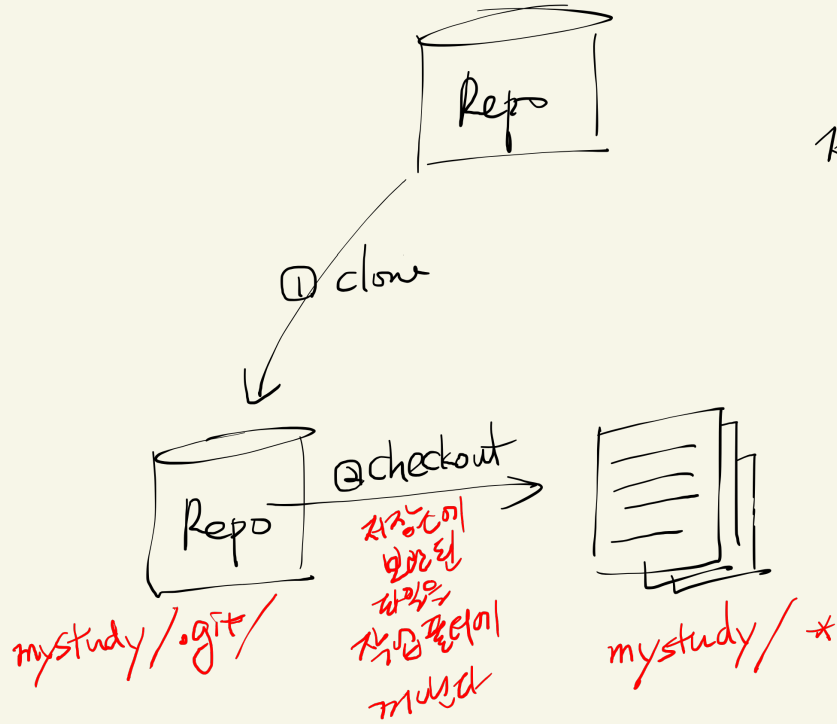
복합적 상황

"Git"

1/1/14

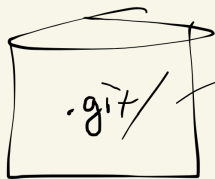


* Git 사용법 - checkout



* Git - add / commit / push

Local



checkout

commit

평소에
들었던
변경사항을
저장

③ push

커미트에
업로드



Github



변경



변경



추가



추가

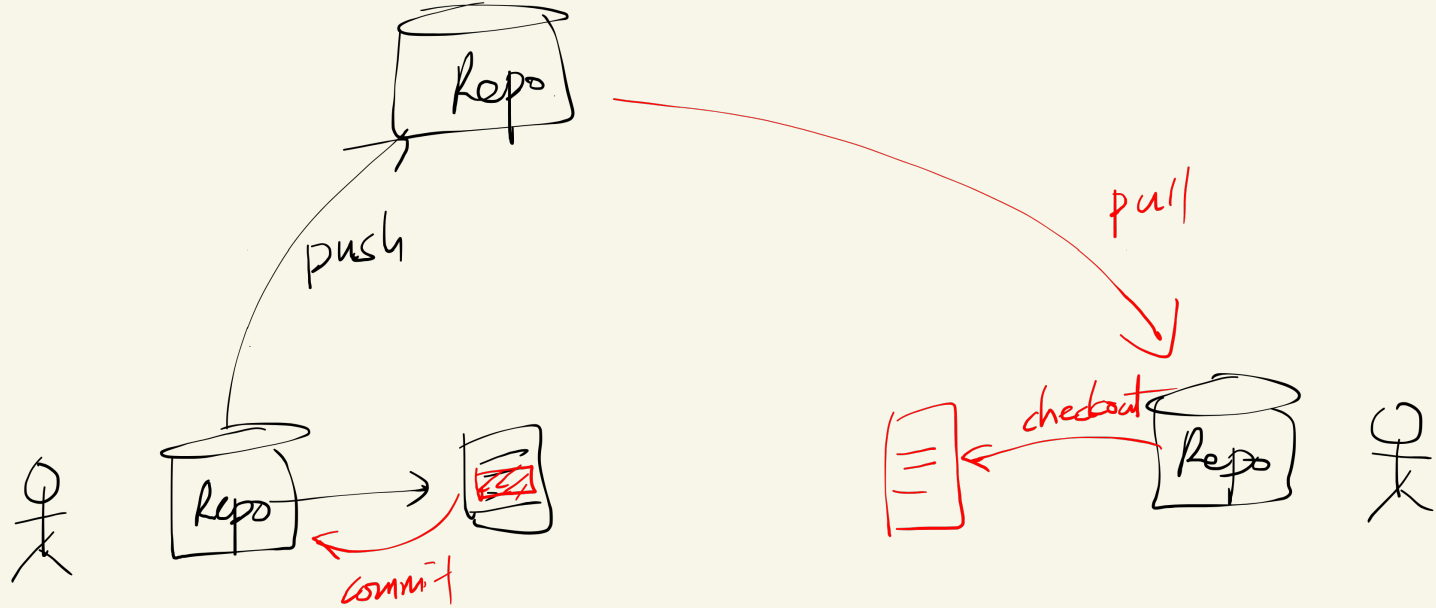
...

①

add

변경사항을
저장

*Git - pull



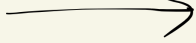
* Cpu / מיקרו

computer

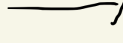
Assembler

Instruction Set

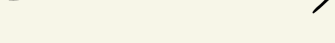
C



Assembly

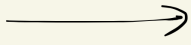


מיקרו
binary

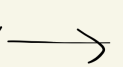


Intel
CPU

C



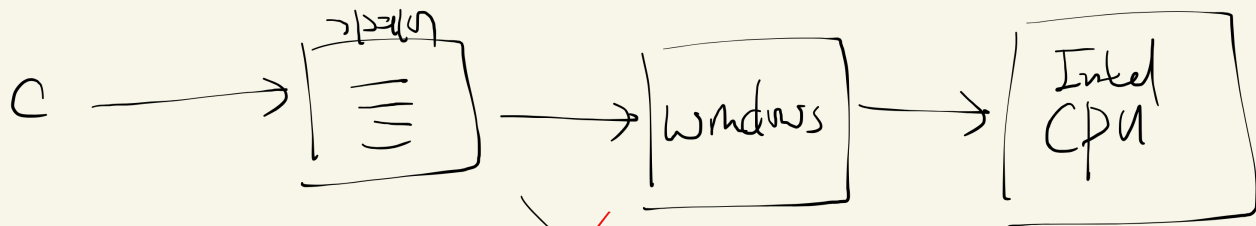
Assembly



מיקרו



ARM
CPU



~~OS mal~~
가게만 찾았으니 다드라!

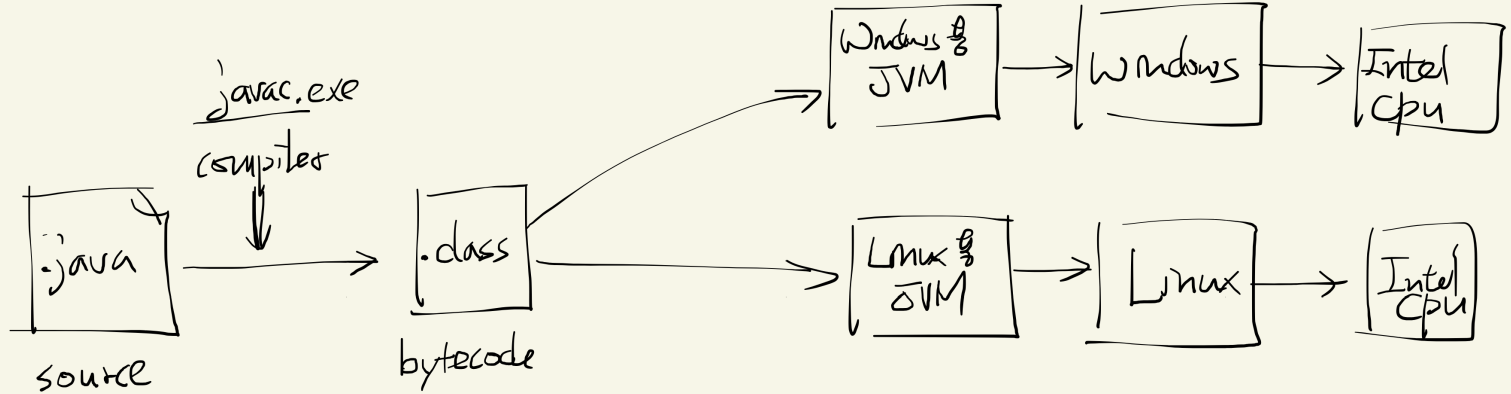


210 866 3081

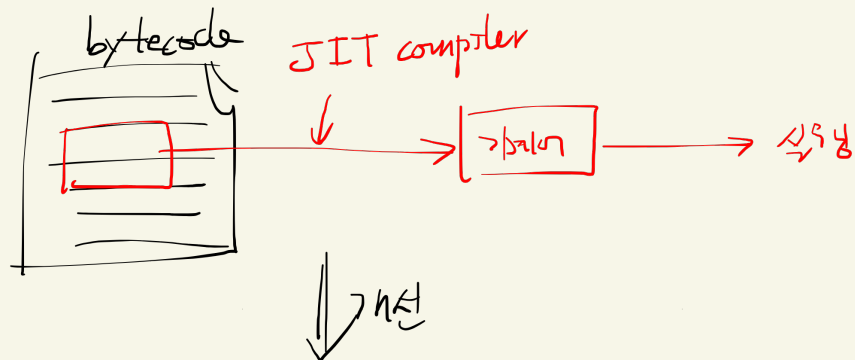
11222

* Java \rightarrow et \rightarrow 1/16

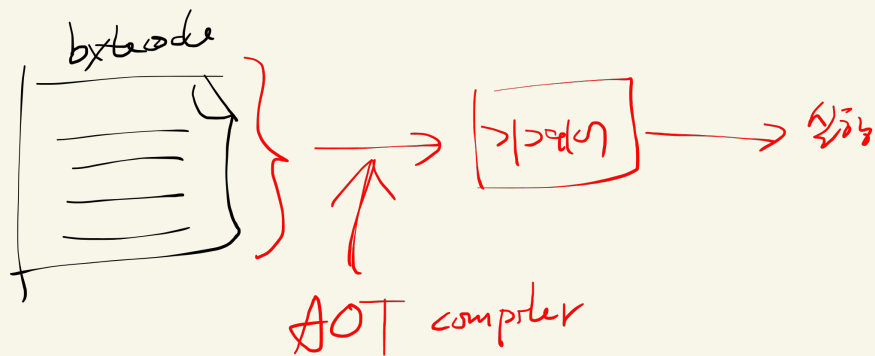
~~bytecode player~~
 \rightarrow Interpreter



* 실행 코드 생성



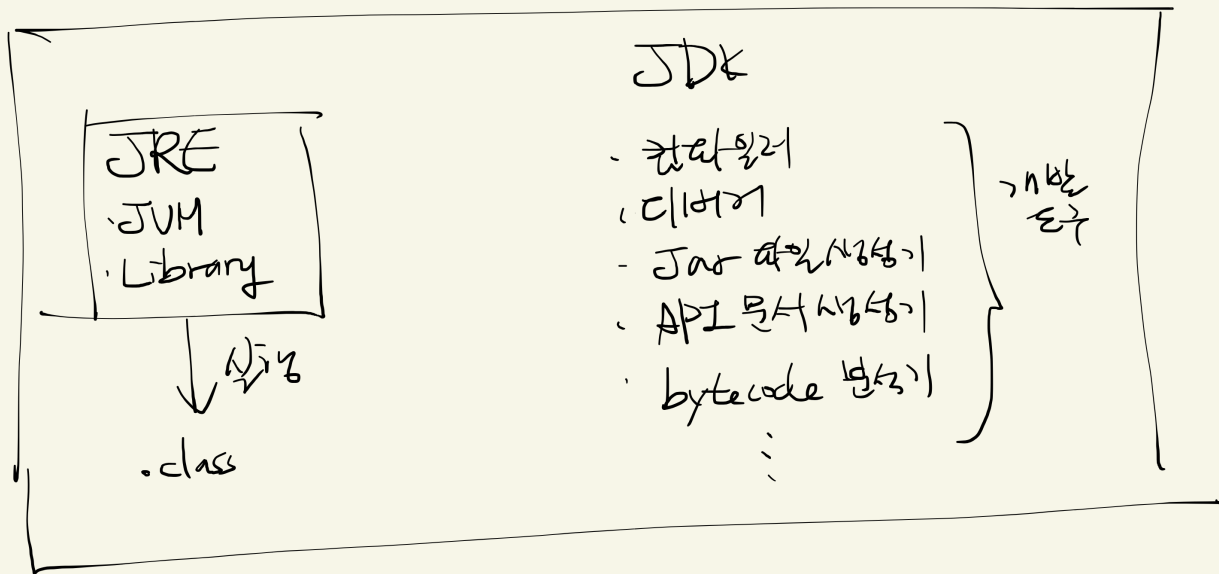
← 실행 시점
이슈를 코드 생성 시점에
변환



← 다운로드/런타임 시점
이슈를 코드 생성 시점에
변환

* JRE/JDK

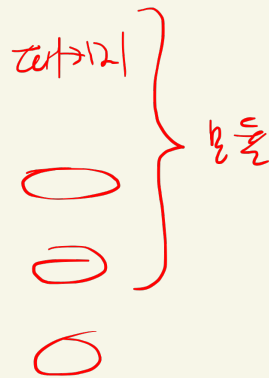
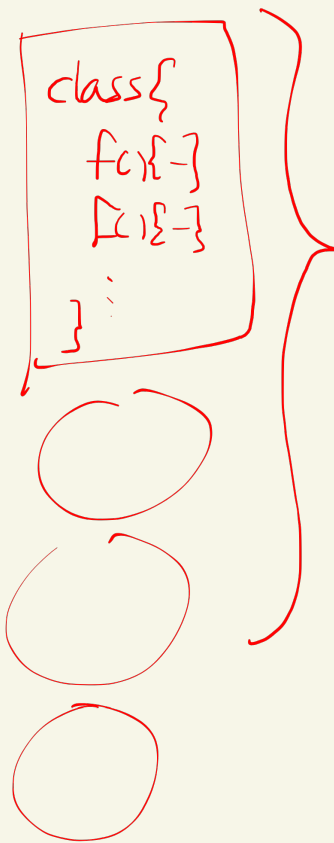
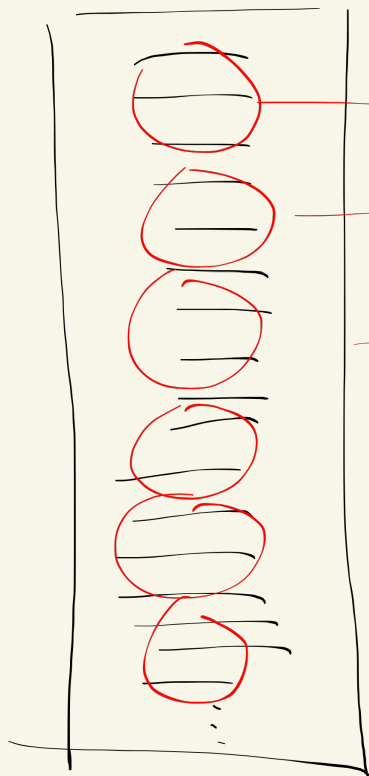
"Java SE" (제1판)



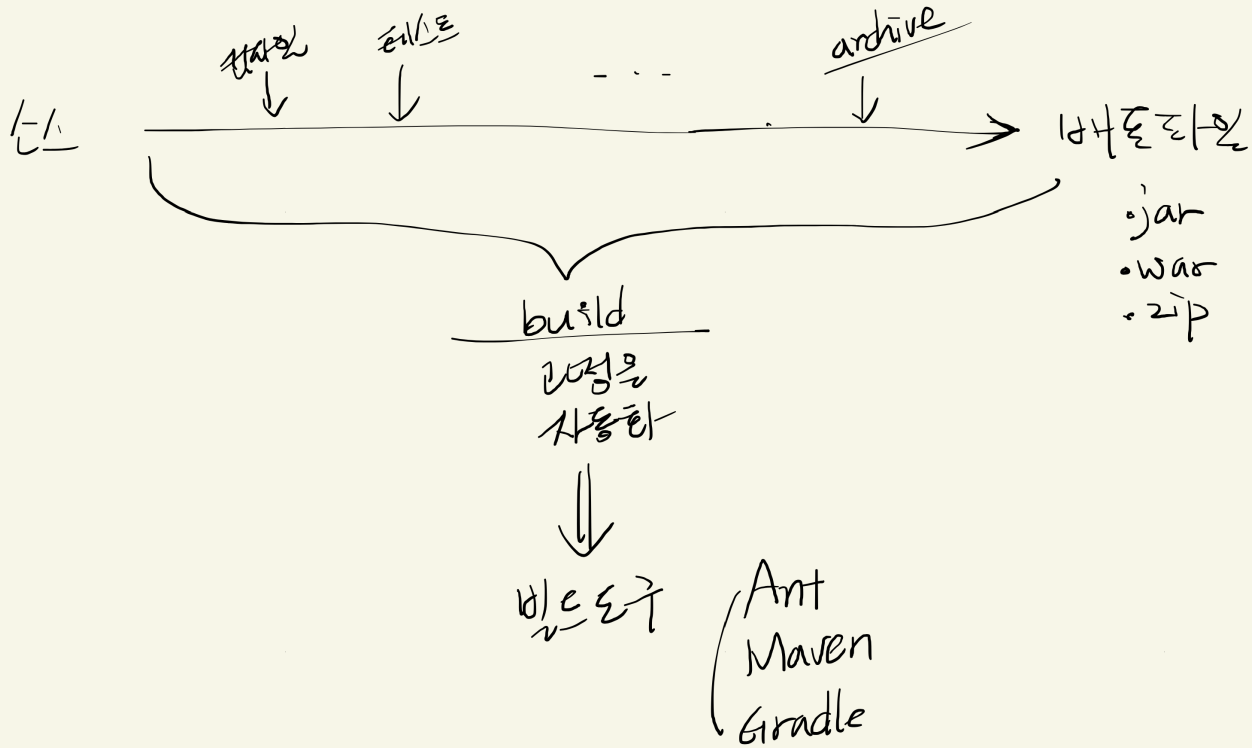
* 코드 라인 관리

원본

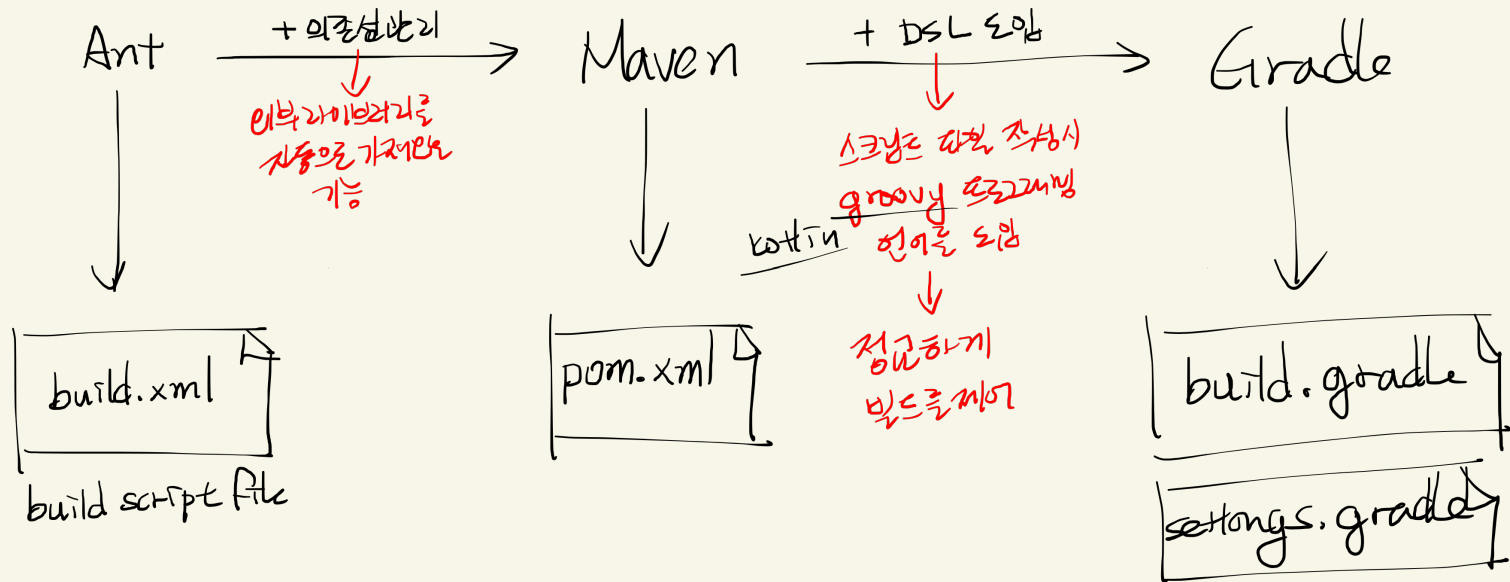
\Rightarrow mbr



* 빌드 도구



* Ant vs Maven vs Gradle



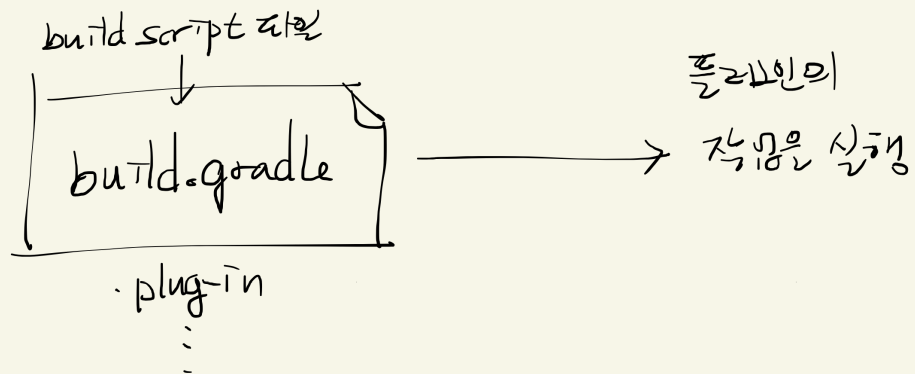
* Gradle KB 링크

gradle

task

↓
Gradle 이 장착된
plug-in 에 따라
사용할 수 있는
작업이 결정된다

* Gradle 작업



① 기본 작업

* 클래스와 객체 / 메서드

```
class A {
```

```
    static void m1() {}
```

```
    void m2() {}
```

```
}
```

← 데이터 없이 실행

← 데이터와 함께 실행 가능

```
int plus(int a, int b) {}
```

parameter

```
plus(100, 200);
```

argument

* static Method

Math.abs(-100);

↑
클래스

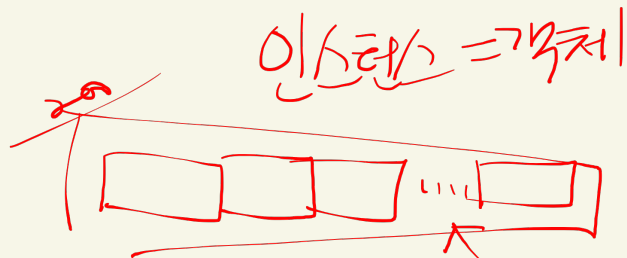
↓
메서드

↑
값

str.substring(2, 6)

↑
문자열의 시작 위치

↓
문자열의 끝 위치



↑
문자열의 시작 위치

↓
문자열의 끝 위치

↓
객체

↓
인스턴스

100

클래스의
선언된
변수

String str = new String();

↑
레퍼런스