Maven → Java Developers, Testers
  └ =
   └ Build Tool

JAVA Desktop app →

Mobile App → Android → Build Source Code → N classes
              App'   (.apk)
         iOS   app → (.exe) → Build
     App   └→ .ipa   ↘ Build
                                              (.jar)

MAVEN → Developers → Build Generate

└ Build Tool → Testers → " , Dependencies Mgmt~
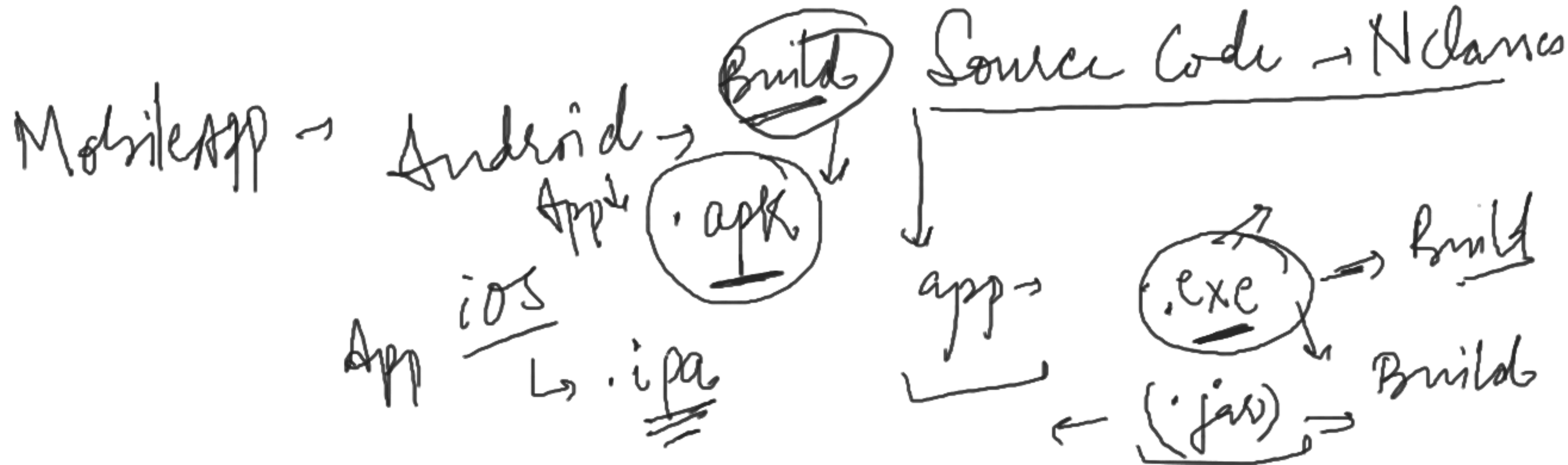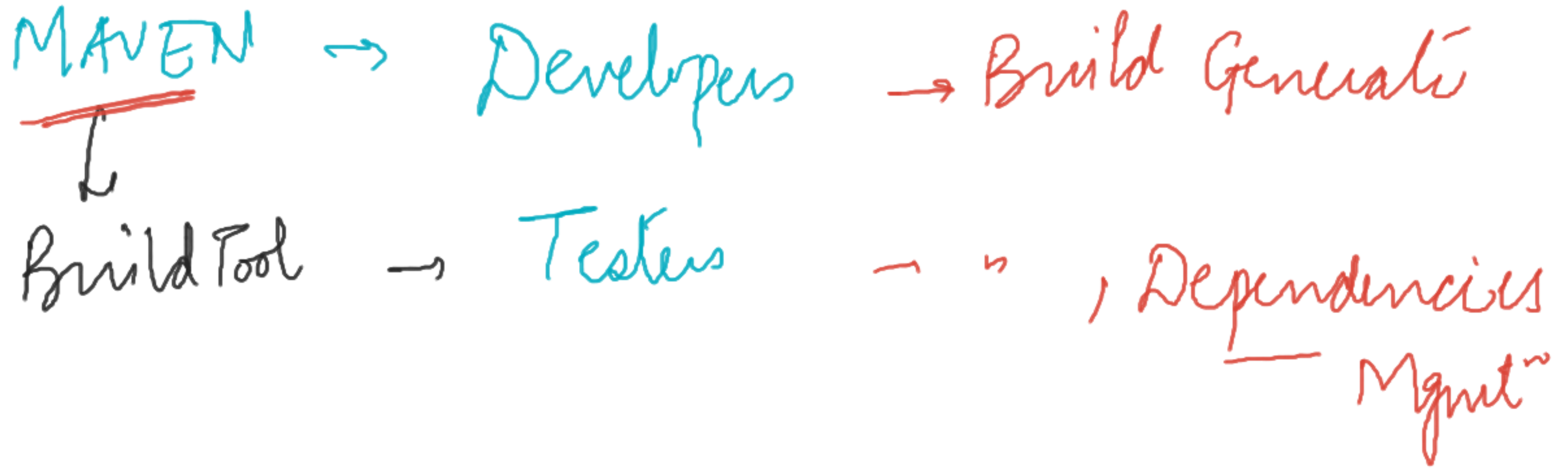
Online/
Global
Repo

{ MAVEN Repository → https://mvnrepository.com/

└→ Dependency/
libs/jar

```
<!-- https://mvnrepository.com/artifact/org.testng/testng -->
<dependency>
    <groupId>org.testng</groupId>
    <artifactId>testng</artifactId>
    <version>7.6.1</version>
    <scope>test</scope>
</dependency>
```
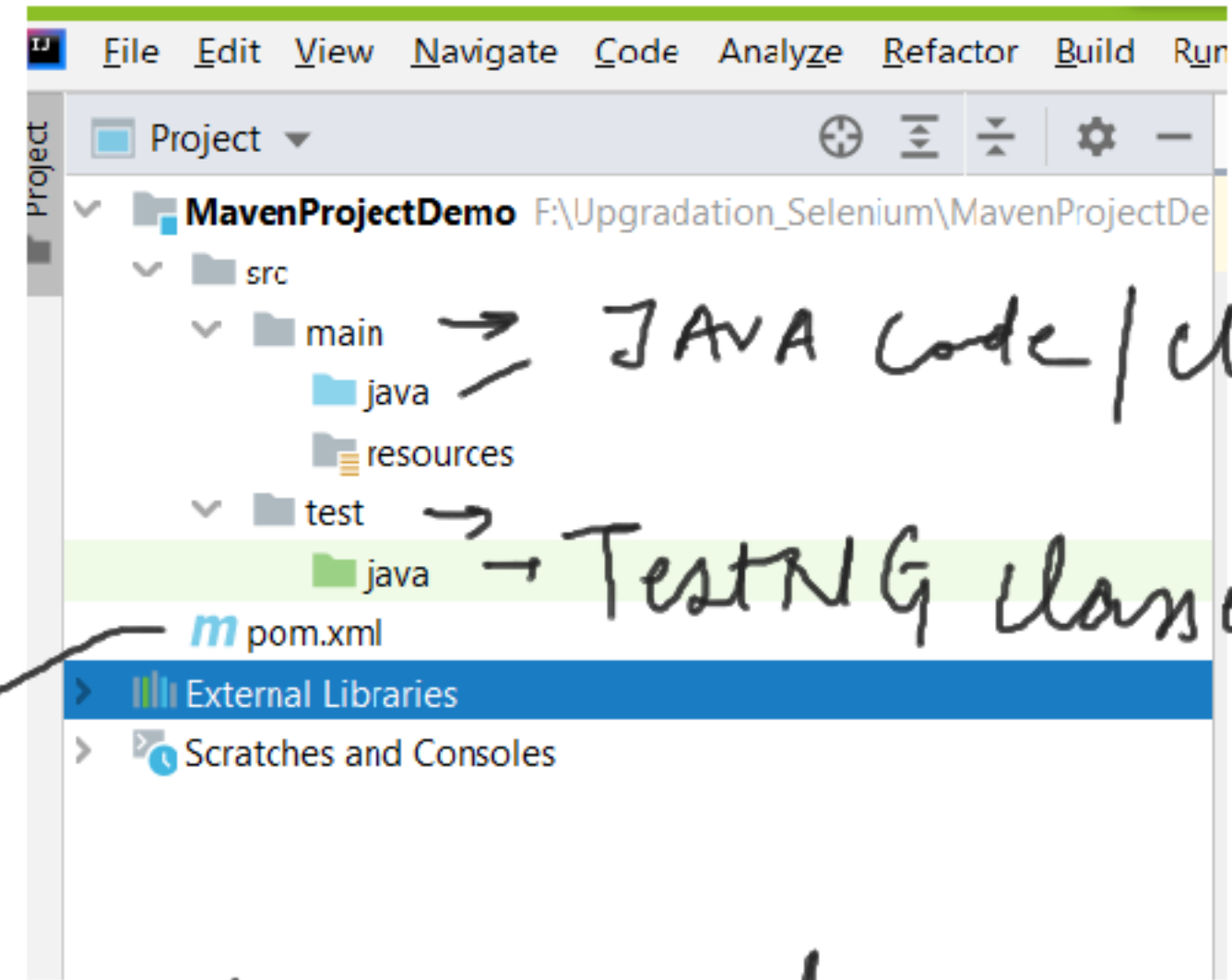
Ong" → HR policies → [O

→ Teams — Dev ↗ } Documents/ code
    → Tests }

    10 |

→ Leads → MAIL → 1000

↓

→ Common Server folder[Location]   Repository

MAVEN project →

folder Structure →

project Object Model → pom. xml
↓
→ project related info.
→ dependencies.
→ Build / plugins

Project ▾

- **MavenProjectDemo** F:\Upgradation_Selenium\MavenProjectDe
  - src
    - main → JAVA code / classes
      - java
      - resources
    - test → TestNG classes
      - java
  - *m* pom.xml
- External Libraries
- Scratches and Consoles

File Edit View Navigate Code Analyze Refactor Build Run

```
<groupId>org.example</groupId>
  <artifactId>MavenProjectDemo</artifactId>
```

Project Name

PackageName

pom. xml   → project

project

 ↳ project info .

 ↳ properties   → compiler

        → skip

  → plugins

  → dependencies

Global online repo $\rightarrow$ Local Repo.

mvnRepository $\rightarrow$

.m2 C:
\Users\<userName
>\.m2

1. 4.4.0 download $\rightarrow$ .m2 $\rightarrow$ (4.4.0)

2. 4.3.0 $\rightarrow$ (.m2) — 4.3.0

3. 4.4.0