① Console Based Application.
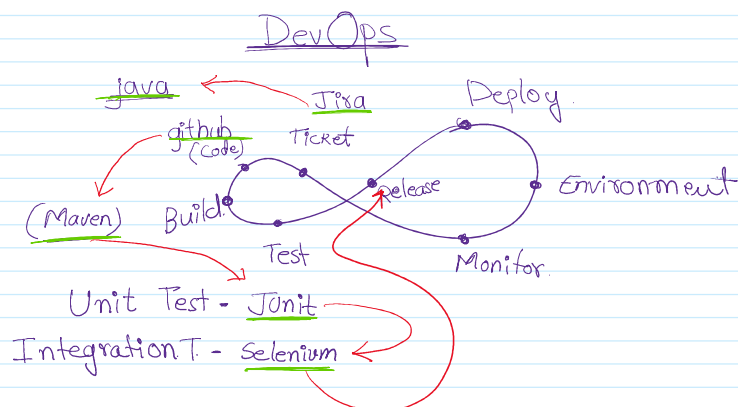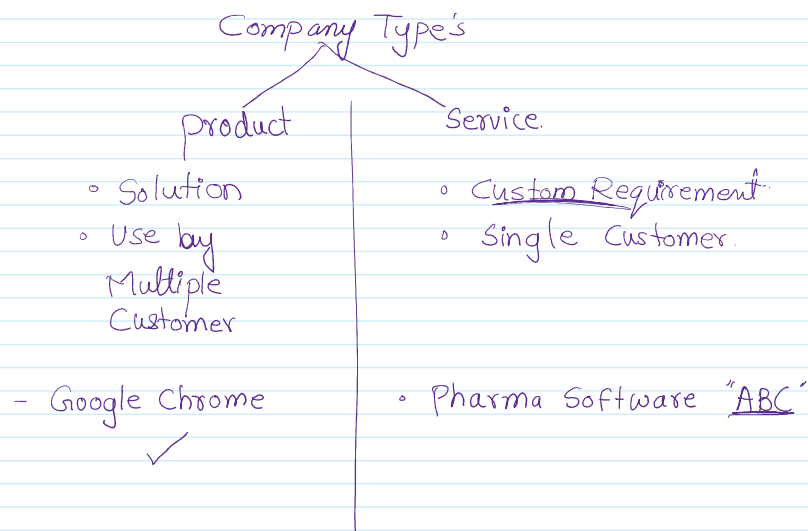   · Command Line
   · javac & java

② Web Based Application
   · Run on Web Browser (Google Chrome)

Test Cases
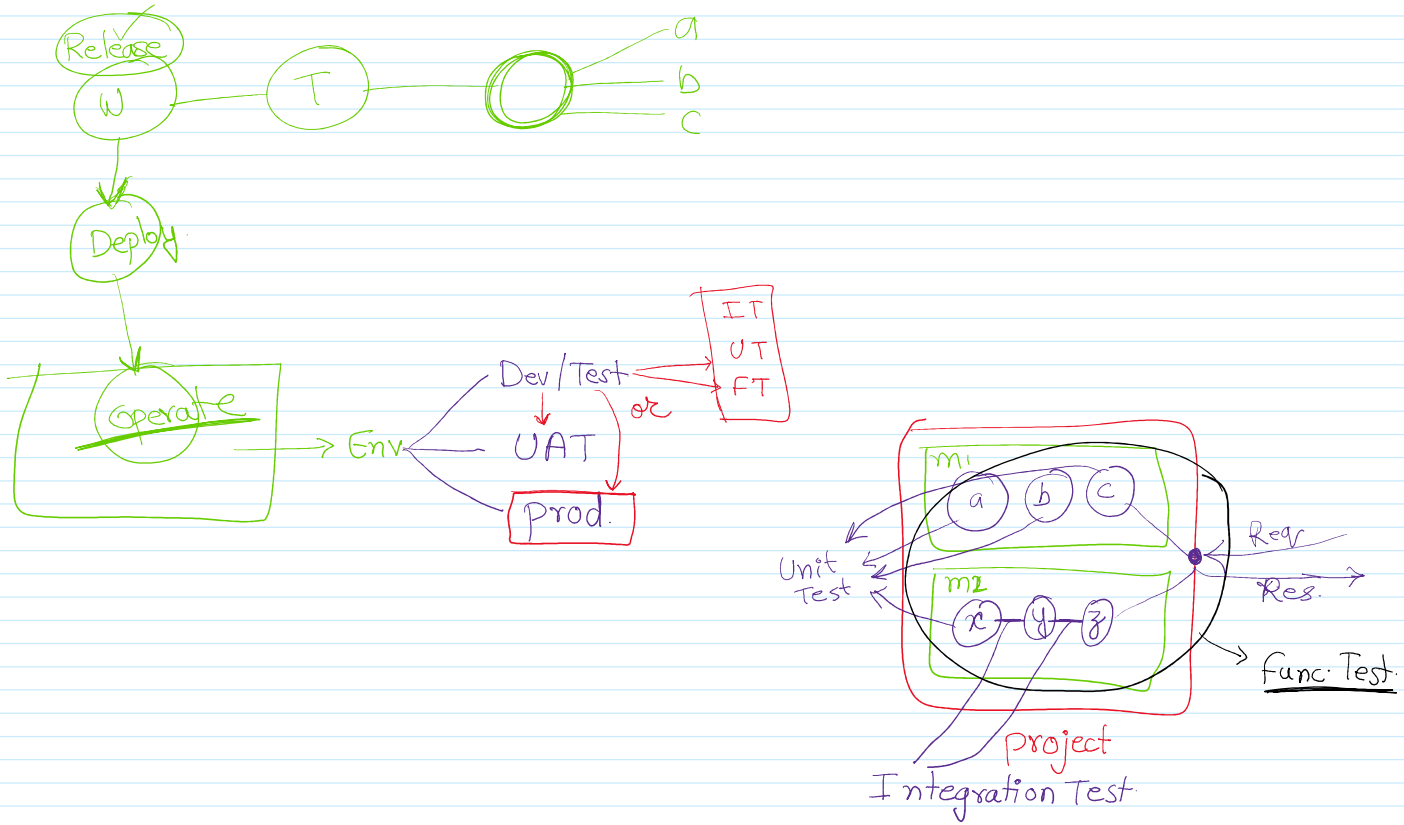   · Test an Application
   · Define Scenario to test

Company Type's

Product	Service.
· Solution	· Custom Requirement
· Use by Multiple Customer	· Single Customer.
– Google Chrome ✓	· Pharma Software "ABC"

DevOps

java ← Jira   Deploy.
github   Ticket
(Code)

(Maven) Build.   release   Environment
         Test   Monitor.

Unit Test - JUnit
Integration T. - Selenium

Gold ✓

Release
   · Already test Stuff
   · Artifact

Release
- Already test Stuff
- Artifact

Release
W — T — ⊙ — a
              — b
              — c

Deploy

Operate → Env — Dev/Test → IT
                            UT
                            FT
                  UAT   or
                  Prod.

m₁
(a) (b) (c)

m2
(x)—(y)—(z)

Unit Test

Reqr
Res.

Func. Test

project
Integration Test

$$\infty$$
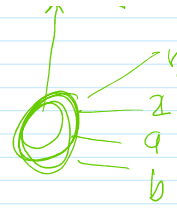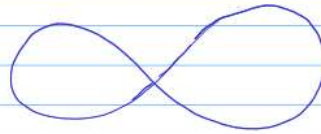
Contineus

Jenkins   Int
Ansible   Dep
Terraform   Dev   C & D
Prometheus   Mon
             Train
             Learning

```
$ git --version

Run Class File
$ java -version

Compile .java to .class
$ javac -version

$ mvn -version
```