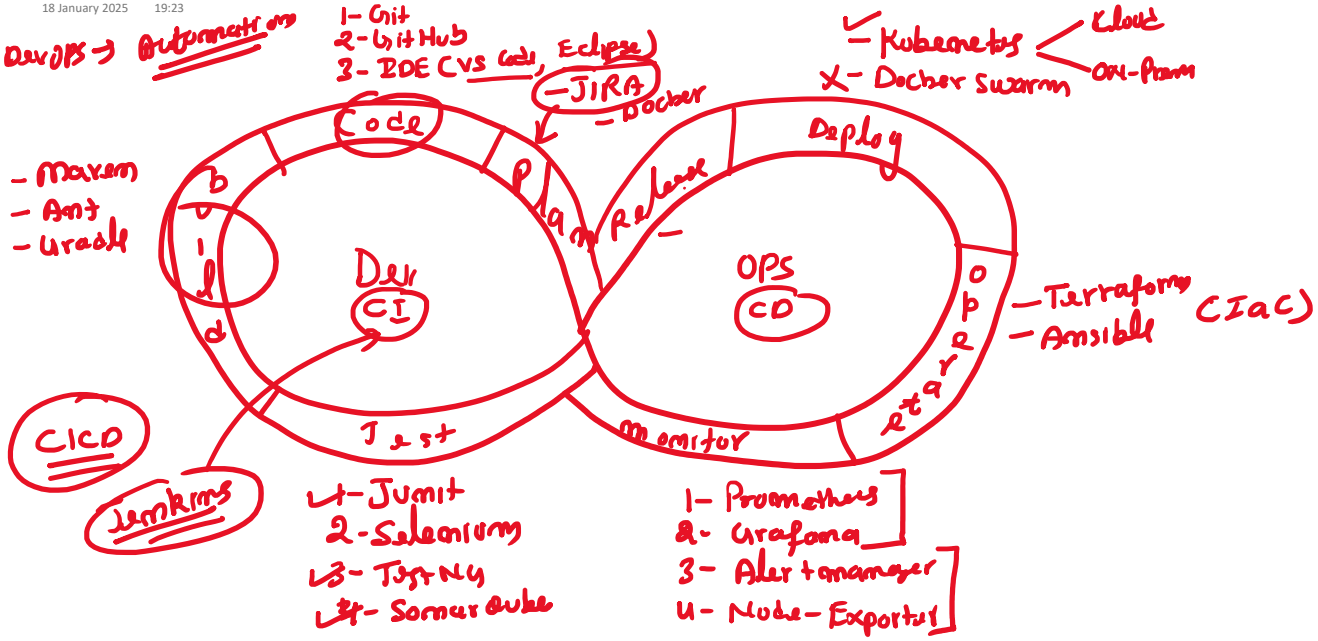
100% Hands-ON 9:00 PM (IST) (30 mins)

18 January 2025 19:23




Course-1 → 1- Git ✓
2- GitHub ✓
3- Maven
4- Jenkins ✓
→ 36-48 Hours
→ SCM & Devops overview
→ CICD Pipeline

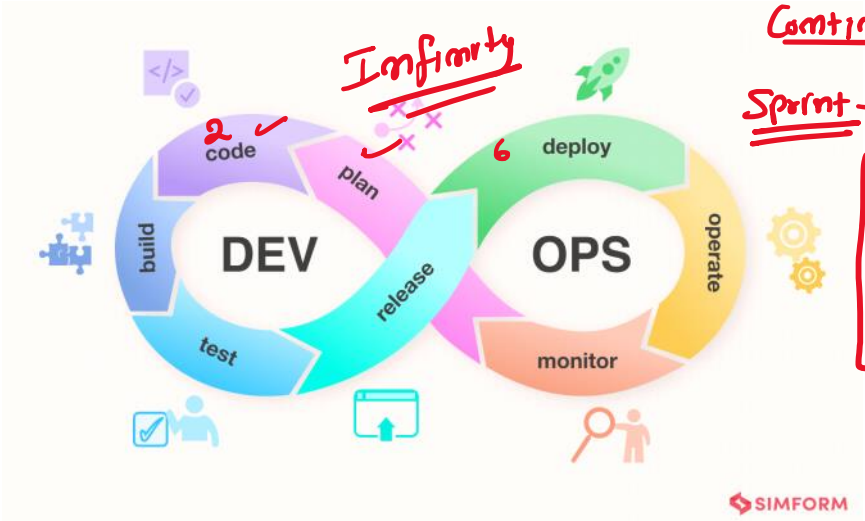
5- Junit / SonarQube

Course-2 → 6- Docker → 36-48 Hours + AWS / Azure / GCP → Application containerization

Course-3 → 7- Kubernetes 40 Hours → Container orchestration

Course-4 → 8- Terraform
→ 9- Ansible
} 48 Hours → System Provisioning & Configuration mgt

Course-5 → 10- Prometheus
11- Grafana
} 36 Hours → System monitoring




Continuous Process

Sprint → 2-3 weeks

- CI
- CDelivery
- CDeployment
- CTesting
- C monitoring
- C Feedback

Hands-on DevOps

Hands-on DevOps

SL Virtual machine

Own Personal machine

1- Your work will be with you
2- Performance
3- more options

1- Git
2- Jenkins (JDK 17.0) 11.0 · 17.0 21.0
3- GitHub Account

VS Code

1- Git

Git GitHub → Writing Source Code X

SCM Tools
VCS

IDE CVS (code) Eclipse

Source Code Management

Version Control System

me 2009

CV2009.lock V1 | CV2011 (Python) V2 | CV2011 (Docker) V3 | CV2020 | V34 | CV-VS

Number of VCS

Git

MY-RESUME

Commit 2019

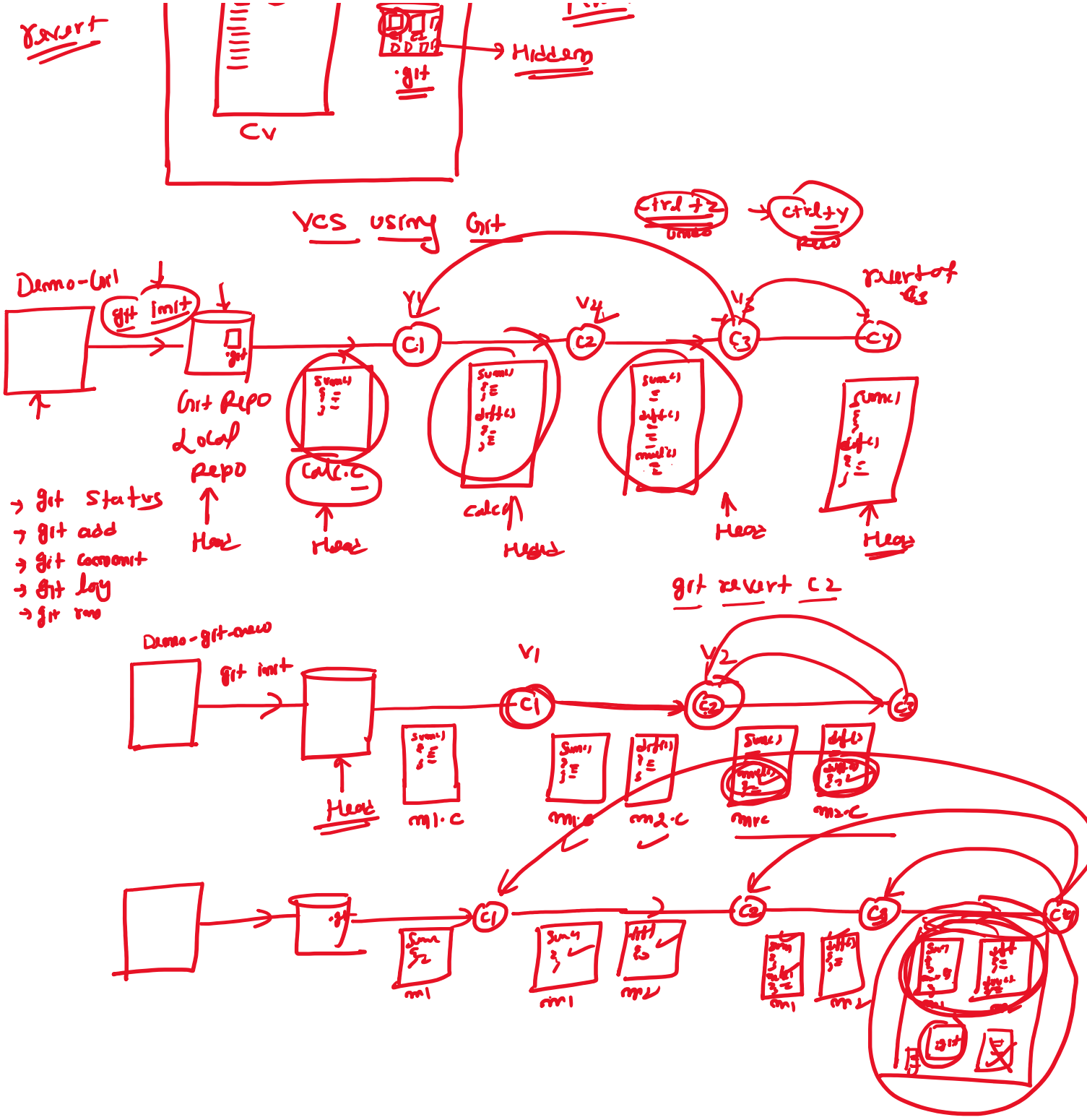
Git

C1 → V1
C2 → V2

RAM

Revert

Hidden


revert
Cv
.git
Hidden
VCS using Git
ctrl+z
undo
ctrl+y
redo
Demo-Git
git init
.git
Git Repo
Local
Repo
Head
Calc.c
Head
Calc
Head
Head
Head
revert of C3
V1
V4
V3
C1
C2
C3
C4
→ git status
→ git add
→ git commit
→ git log
→ git rm
git revert C2
Demo-git-new
git init
V1
V2
C1
C2
C3
Head
m1.c
m1.c
m2.c
m1.c
m2.c
.git
C1
C2
C3
C4
m1
m1
m2
m1
m2
.git