Benefit:-

- (1) Security
- (2) Intra. App. ^{Some}

Dis:-

- (1) Cost.
- (2) Natural Disaster.

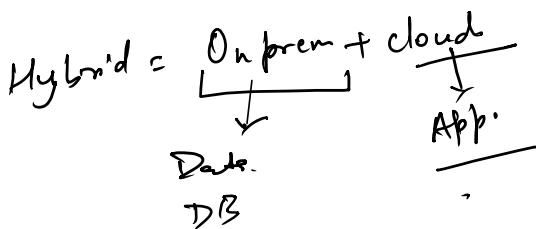
- (1) Location
- (2) Electricity, Alc
- (3) Disc, Memory, CPU
- (4) Physical Security
- (5) Team mix

Disadvantage:-Cloud:-Pros:-

- (1) Maintenance
- (2) Pay-as-you go.
- (3) Availability
- (4) Data Backup
- (5) Faster Deployment
- (6) Scalability.

Cons:-

- (1) Shared resource
- (2) Security risks.

IaaS

Infras. as a Service

Ex:-

EC2, VM, GCP

(SaaS)

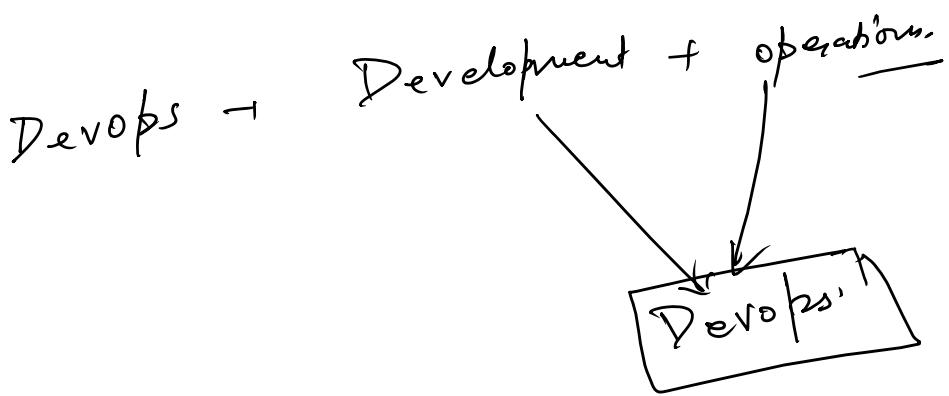
Software as a Service

Ex:- ServiceNow, Instagram, fB etc

PaaS

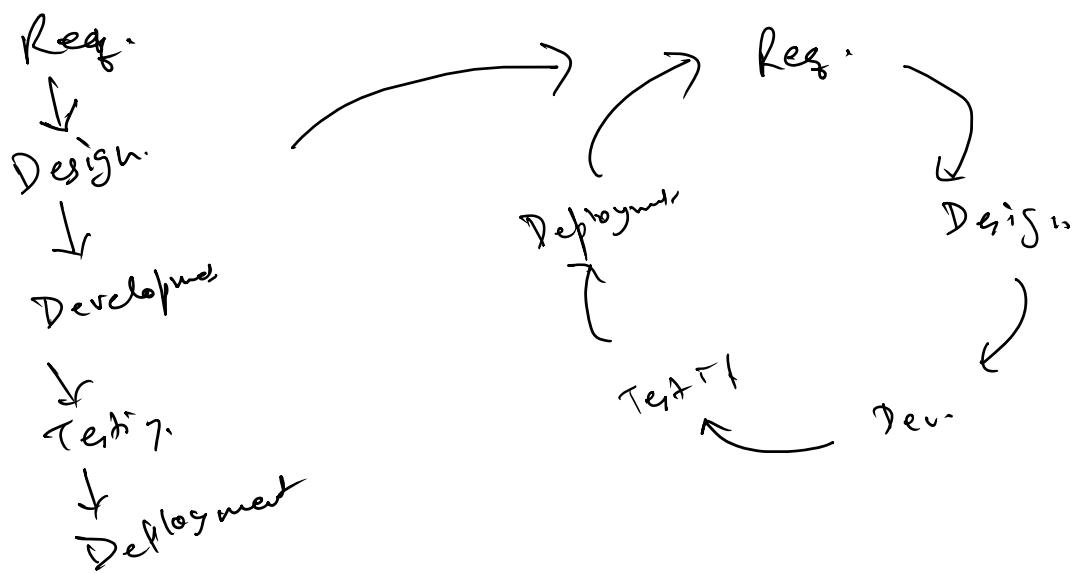
Platform as a Service

Ex:- Azure function, AWS Lambda, function.

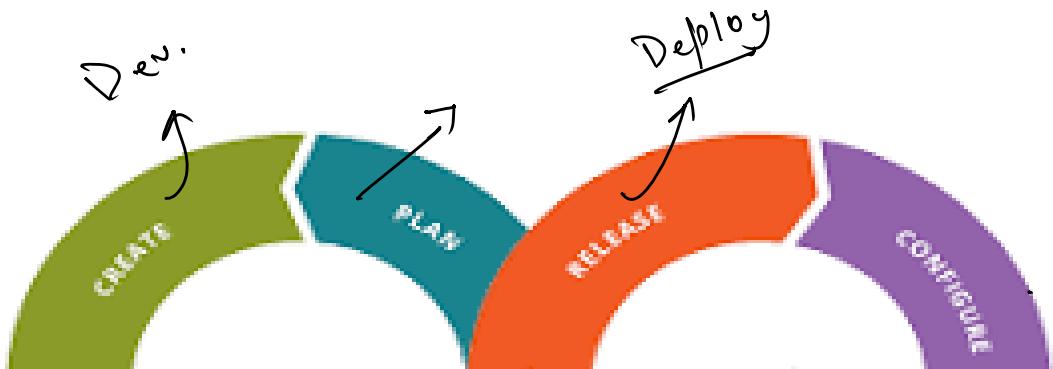


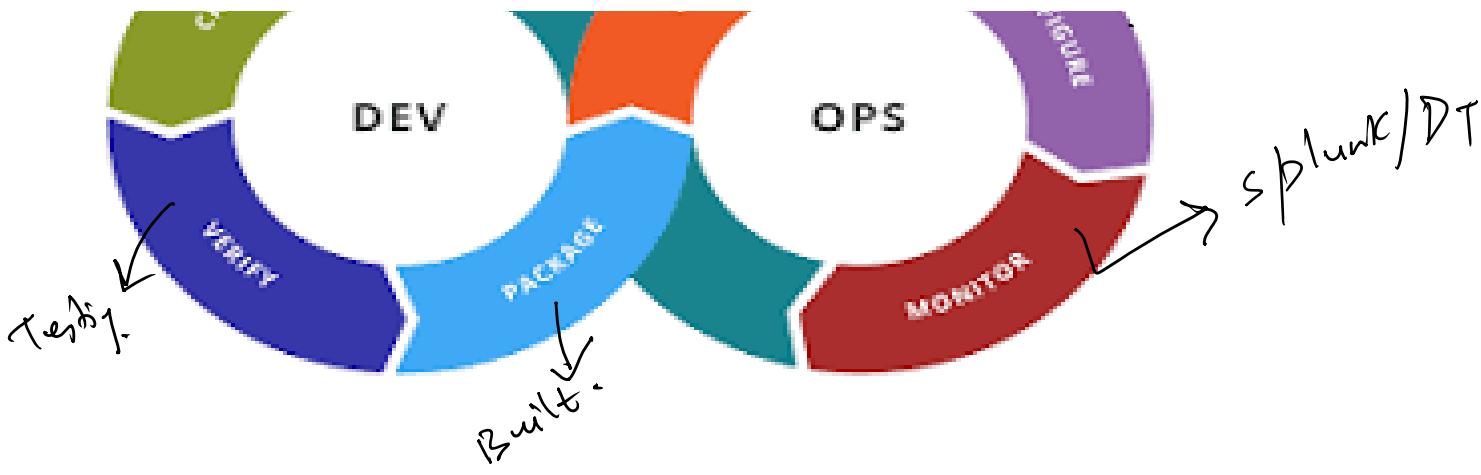
Slow lifecycle
Waterfall

Agile



Iteration :- 3-4 month - Scope of work.
Sprint :- 2 week to 4 weeks





Epic → superset
 ↓
 Issue → subset

Backlog items

| Sprint = 2 week

18th → Sprint started
 24th → Backlog item
 (New work, we are planning for next sprint)

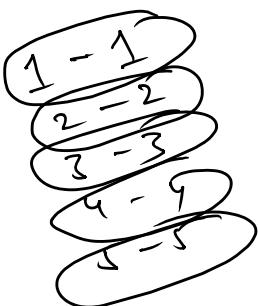
Score - [0 - 5]

User story = 16 hours.

1d = 5 hour

3 - 3 day

1 - 1 - 2
2 - 3
3 - 4
5 - 5



Charb → Burn up → Work has been completed.
 → Burndown → Remaining item is pending.

more

