Day---02

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DevOps

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combination of two words Dev+Ops

Dev===Development(coding)

Ops===Operations(devops engineer)

----it is not a tool

----it is not a technology

----it is not a framework

----devops is a process

-----devops also culture

----it is used to deploy/delivery application to end users/customers speedely

-----it is also establish collaboration between development team and operations team

-----it is automation process

------it is used to simplyfy to delivery the application

------it is used to deliver the application to client speedely

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SDLC

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=>SDLC means software devolopment life cycle

---to deliver the application/software/app starting point to end point to total process is called SDLC

---in SDLC 7 phases are there

1.Requirement Gathering/collection

----to take the requirements from the client(BA)

2.planning/analysis

-----to planning about the requirement

-----meeting with higher team

3.design

------in this involve manager level

-------which programmes used

-------which servers used

-------which databases are used

4.coding/development

----to start the coding/programming (java,python,php......)

5.testing

-----to testing the code or application

6.deployment/delivery

------to deploy the deliver the application to end users /customers

7.maintainance

--------to add some extra functionality in existing software

--------suppose any damage to application to work on that one

