Day---04

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=======Branching Strategy==========

1.master branch-----Default branch

2.Development branch(dev)

---every team has their own branch

---which is created from master

3.feature branch(fet)

----every developer has their own branch

----which is created from dev branch

4.hotfix/bugfix branch

----errors/bugs

----which is created from master branch

-----errors free

-----hotfix branch will delete

5.Release Branch

----every release has one branch with version

----which is created from master branch

-----once release push to remote

-----release branch will delete

branch

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to develope the code of our project

how to create branch in local repository

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git branch branchname

ex:git branch dev1

ex:git branch dev2

how to push local branch to remote

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git push origin branchname

ex:git push origin dev1

ex:git push origin dev2

how to delete branch in local

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git branch -d branchname

git branch -d dev1

how to delete branch in remote

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git push origin -d branchname

git push origin -d dev1

how to go to branch

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git checkout branchname

ex:git checkout dev1

files created

modified

git add .

git commit -m "files"

git push -u origin dev1

how to merge files one branch to another branch

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go to master branch

git checkout master

git merge dev1

suppose go to feature branch

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go to fet1

git checkout fet1

files created

modified

git add .

git commit -m "files added"

git push -u origin fet1

go to remote server checking fet1

then merge to dev1

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go to dev1 branch

git checkout dev1

git merge fet1

go to the files fet1 to dev1

then merge to master branch

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go to master branch

git checkout master

git merge dev1

files added in master branch

