**Git stash :**

git stash is nothing temporary storage memory ,

>>By default stash memory will be there in git

>>Only we can store the files to stash memory which are there in staging or index area after that we can rollback it and commit into the local repository.

**Example :**

suppose in workspace we have 100 files in that 100 files i will add 20 files into staging area this will done by one developer at the same time if another developer add some files from workspace to staging area now if i want to commit files from staging area to local repository i will get some confusion so that what i will do is , whatever the files added from developer1 or developer2 i will store into the stash memory after that i will rollback and commit into the local repository.

hit a command like , **git stash list** ----> nothing will display why because i didnot add files into stash memory

**HOW TO CREATE STASH MEMORY :**

now i added some files into staging area so what i will do is i will create stash memory the command is ,

git stash save "(label name)stash-memroy name"

git stash list -----------> to display the files which are there in stash memory

>>stash memory by default it will be created like stash@{0}

**TO CHECK THE MEMORY OF STASH :**

the command is , $git stash show -p stash-name

**HOW TO ROLLBACK FILES FROM STASH MEMORY :**

Using pop and apply command we can rollback

**pop :**

**git stash pop**

>>If we hit git stash pop command it will rollback the data into staging area whatever the data is there in stash , and it will delete stash memory also

git status

git stash list ------------> nothing will disp

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if i want to rollback particular stash memory

the command is , git stash pop stash@{0}

>>We can not add one particular file from staging to stash memory , but we can rollback particular data from stash memory.

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**APPLY :**

git stash apply

>>if we hit a pop command it will rollback the data into staging area and it will delete the stash memory but if i hit a apply command it will rollback the data and it will not delete the stash memory.

Incase if i want to remove stash memory , then i have to use drop command ,

git stash drop stash@{0} ----------> by default it will take stash@{0} , if you want to drop particular stash memory you have to give stash@{1}

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