



SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
An Autonomous Institution

GitHub: AI - Powered Development Platform (AEC)

Assignment

Submitted by

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Submitted to

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ACER@SampathKumar MINGW64 /d/Sem 4/GitHub
$ mkdir SampathKumar

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub
$ cd Sampathkumar

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar
$ git init
Initialized empty Git repository in D:/Sem 4/GitHub/Sampathkumar/.git/

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ echo>test.txt

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ git add test.txt
warning: in the working copy of 'test.txt', LF will be replaced by CRLF the next
time Git touches it

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ git commit -m "first commit: test.txt created"
[main (root-commit) d97a0e6] first commit: test.txt created
1 file changed, 1 insertion(+)
create mode 100644 test.txt

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ git branch feature

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ git branch feature
fatal: a branch named 'feature' already exists

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ echo>sam.txt

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ git add .
warning: in the working copy of 'sam.txt', LF will be replaced by CRLF the next
time Git touches it

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ git commit -m "second commit: sam.txt created"
[main b4fd7df] second commit: sam.txt created
1 file changed, 1 insertion(+)
create mode 100644 sam.txt

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ echo>biryani.txt

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MINGW64:/d/Sem 4/GitHub/Sampathkumar

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ echo>biryani.txt

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ git add .
warning: in the working copy of 'biryani.txt', LF will be replaced by CRLF the n
ext time Git touches it

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ git commit -m "third commit: biryani.txt created"
> ^C

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ git commit -m "third commit: biryani.txt created"
[main 096b223] third commit: biryani.txt created
1 file changed, 1 insertion(+)
create mode 100644 biryani.txt

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ git log --oneline
096b223 (HEAD -> main) third commit: biryani.txt created
b4fd7df second commit: sam.txt created
d97a0e6 (feature) first commit: test.txt created

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ git checkout feature
Switched to branch 'feature'

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (feature)
$ git branch
* feature
  main

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (feature)
$ echo>ram.txt

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (feature)
$ git add .
warning: in the working copy of 'ram.txt', LF will be replaced by CRLF the next
time Git touches it

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (feature)
$ git commit -m "feature first commit: ram.txt created"
[feature 9945f40] feature first commit: ram.txt created
1 file changed, 1 insertion(+)
create mode 100644 ram.txt

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (feature)
$ echo>sita.txt

ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (feature)

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MINGW64:/d/Sem 4/GitHub/Sampathkumar
ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (feature)
$ echo>sitatxt
ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (feature)
$ git add .
warning: in the working copy of 'sitatxt', LF will be replaced by CRLF the next
time Git touches it
ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (feature)
$ git commit -m "feature second commit: sitatxt created"
[feature 606156f] feature second commit: sitatxt created
1 file changed, 1 insertion(+)
create mode 100644 sitatxt
ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (feature)
$ git log --oneline
606156f (HEAD -> feature) feature second commit: sitatxt created
9945f40 feature first commit: ram.txt created
d97a0e6 first commit: test.txt created
ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (feature)
$ git checkout master
error: pathspec 'master' did not match any file(s) known to git
ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (feature)
$ git checkout main
Switched to branch 'main'
ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ git log --oneline
096b223 (HEAD -> main) third commit: biryani.txt created
b4fd7df second commit: sam.txt created
d97a0e6 first commit: test.txt created
ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ git rebase feature
Successfully rebased and updated refs/heads/main.
ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ git log --oneline
fced011 (HEAD -> main) third commit: biryani.txt created
db7b97f second commit: sam.txt created
606156f (feature) feature second commit: sitatxt created
9945f40 feature first commit: ram.txt created
d97a0e6 first commit: test.txt created
ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ git log --oneline --graph
* fced011 (HEAD -> main) third commit: biryani.txt created
* db7b97f second commit: sam.txt created
* 606156f (feature) feature second commit: sitatxt created

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MINGW64:/d/Sem 4/GitHub/Sampathkumar
create mode 100644 sitatxt
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$ git log --oneline
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9945f40 feature first commit: ram.txt created
d97a0e6 first commit: test.txt created
ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (feature)
$ git checkout master
error: pathspec 'master' did not match any file(s) known to git
ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (feature)
$ git checkout main
Switched to branch 'main'
ACER@SampathKumar MINGW64 /d/Sem 4/GitHub/Sampathkumar (main)
$ git log --oneline
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* 606156f (feature) feature second commit: sitatxt created
* 9945f40 feature first commit: ram.txt created
* d97a0e6 first commit: test.txt created

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