HOL-4

Source Code: [Here](#)

Output

Verify if master is in clean state

```
PS F:\Cognizant DeepSkilling\Weekly Exercises> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
```

Creating and Switching to `GitWork` branch

```
PS F:\Cognizant DeepSkilling\Weekly Exercises> git checkout -b GitWork
Switched to a new branch 'GitWork'
PS F:\Cognizant DeepSkilling\Weekly Exercises> git branch
* GitWork
  main
PS F:\Cognizant DeepSkilling\Weekly Exercises>
```

Created and Updated `hello.xml`

```
PS F:\Cognizant DeepSkilling\Weekly Exercises> git status
On branch GitWork
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   Week-8/HOL-4/hello.xml

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        hello.xml
```

```
PS F:\Cognizant DeepSkilling\Weekly Exercises> git status
On branch GitWork
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   Week-8/HOL-4/hello.xml

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        hello.xml

PS F:\Cognizant DeepSkilling\Weekly Exercises> git add .
PS F:\Cognizant DeepSkilling\Weekly Exercises> git commit -m "Week-8: HOL-4 Add and update hello.xml in GitWork"
[GitWork 6e48fab] Week-8: HOL-4 Add and update hello.xml in GitWork
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Week-8/HOL-4/hello.xml
 create mode 100644 hello.xml
PS F:\Cognizant DeepSkilling\Weekly Exercises>
```

Switched to `main` branch and created `hello.xml` file

```
PS F:\Cognizant DeepSkilling\Weekly Exercises> git branch
  GitWork
* main
PS F:\Cognizant DeepSkilling\Weekly Exercises> git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Week-8/HOL-4/

nothing added to commit but untracked files present (use "git add" to track)
PS F:\Cognizant DeepSkilling\Weekly Exercises> git add .
PS F:\Cognizant DeepSkilling\Weekly Exercises> git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   Week-8/HOL-4/hello.xml

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   Week-8/HOL-4/hello.xml
```

Commit history

```
PS F:\Cognizant DeepSkilling\Weekly Exercises> git log --oneline --graph --decorate --all
* 6e48fab (GitWork) Week-8: HOL-4 Add and update hello.xml in GitWork
* ba739e8 (HEAD -> main, origin/main) Week-8: HOL-3 Results doc updated
* 55372cf (origin/GitNewBranch) Week-8: HOL-3 New branch created and files added
* 6a6e3d5 Week-8: HOL-2 Result doc added
* 590f8c9 Week-8: HOL-2 Code updated
* 645363e Week-8: HOL-1 Done and Results doc updated
* d871dee Week-7: HOL-13 Result doc updated
* b9c0587 Week-7: HOL-13 Result doc updated
* 4a02b69 Week-7: HOL-12 results PDF uploaded
* e041a4e Week-7: HOL-12 Done
* 5cef890 Update README.md
* 4d7e732 Week-7: HOL-11 result doc uploaded
* 159f63b Week-7: HOL-11 Done
* 4b7b81d Week-7: HOL-10 Result PDF uploaded
* 0c194d0 Week-7: HOL-10 Done
* 9cefef3 Week-7: HOL-9 Done
* 1fba557 Week-6: HOL-5 result pdf uploaded
* c0bffe0 Week-6: HOL-5 Done
* 5548687 Week-6: HOL-4 results doc added
* a3c9b6f Week-6: HOL-4 Done
* a9b91ac Update README.md
* e2b9f23 Week-6: React Hands-on 2 and 3 results PDF uploaded
* 94783e1 Week-6: React Hands-on 2 and 3 done
* 61238ce Week-6: React hands-on-1 done
* 65010cf Update README.md
* a6003db Week-5: Results PDF updated
* 63110e7 Week-5: Creating Account and Loan microservices hands-on done
* ea5f866 Week-5: Project Workspace Created
* 27ff467 Week-4: JWT Hands-on result PDF uploaded
* 9ea0c90 Week-4: JWT Hands-on exercises done
* 15aef78 Week-4: Spring Rest all mandatory hands on done and results pdf updated
* b255d9c Update README.md
* 6047526 Week-4: Hands on 2 results PDF uploaded
* 2d3955e Week-4: Spring Rest Hands on 2, two exercises done
* dcc1823 Week-4: Spring Web XML mandatory and additional hands on done
* a60ff58 Update README.md
* 37d8693 Week-4: Spring REST Hands on 1 and 2 results PDF uploaded
* 486aa25 Week-4: Spring Rest Hands on 1 and 2 done
* 3bfa6b9 Week-4 Module created
* 237631f Update README.md
```

Committed and Pushed to remote repo

```
PS F:\Cognizant DeepSkilling\Weekly Exercises> git push
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 12 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 403 bytes | 403.00 KiB/s, done.
Total 5 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To https://github.com/Harsha0431/Cognizant-Digital-Nurture-4.0-JavaFSE-Exercises.git
   e8928f0..98ea2d9  main -> main
PS F:\Cognizant DeepSkilling\Weekly Exercises> |
```