

Assignment No. 3

1. Fork the finance application repository from GitHub.

The screenshot shows the GitHub repository page for **JunedFinanceApp**, which is a public repository forked from [Juned6505/financeApplication](#). The repository is currently on the **main** branch, which is up to date with the upstream branch. The commit history shows a single commit by Juned6505 titled "Initial project setup." with a commit hash of `a491b99` from yesterday. The repository contains two files: `.gitignore` and `README.md`, both with the same commit history. The README file is titled "Personal Finance Application" and describes it as a collaborative project to develop a personal finance management tool. The right sidebar shows the repository's activity, including 0 stars, 0 watching, and 0 forks. There are also links to create a new release and publish a first package.

2. Clone the forked repository to your local machine.

```
MINGW64:/d/JavaWipro/Java Projects/Day 11 SQL,JDBC
prati@PRATIK MINGW64 /d/JavaWipro/Java Projects/Day 11 SQL,JDBC
$ git clone https://github.com/pratikp015/JunedFinanceApp.git
Cloning into 'JunedFinanceApp'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 4 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (4/4), done.

prati@PRATIK MINGW64 /d/JavaWipro/Java Projects/Day 11 SQL,JDBC
$
```

The screenshot shows a Windows File Explorer window with the address bar displaying the path: `This PC > Pratik (D:) > JavaWipro > Java Projects > Day 11 SQL,JDBC >`. The main area shows a table of files and folders.

Name	Date modified	Type	Size
JunedFinanceApp	03-01-2025 15:03	File folder	

3. Create a new branch called localization-support

```
MINGW64:/d/JavaWipro/Java Projects/Day 11 SQL,JDBC/JunedFinanceApp
prati@PRATIK MINGW64 /d/JavaWipro/Java Projects/Day 11 SQL,JDBC
$ git clone https://github.com/pratip015/JunedFinanceApp.git
Cloning into 'JunedFinanceApp'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 4 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (4/4), done.

prati@PRATIK MINGW64 /d/JavaWipro/Java Projects/Day 11 SQL,JDBC
$ cd JunedFinanceApp

prati@PRATIK MINGW64 /d/JavaWipro/Java Projects/Day 11 SQL,JDBC/JunedFinanceApp
(main)
$ git checkout -b localization-support
Switched to a new branch 'localization-support'

prati@PRATIK MINGW64 /d/JavaWipro/Java Projects/Day 11 SQL,JDBC/JunedFinanceApp
(localization-support)
$ |
```

Branches New branch

Overview **Yours** Active Stale All

Q Search branches...

Default

Branch	Updated	Check status	Behind	Ahead	Pull request
main	30 minutes ago			Default	...

Your branches

Branch	Updated	Check status	Behind	Ahead	Pull request
localization-support	18 minutes ago		0	1	...

4. Simulate localization changes by adding a translations.md file.

```
prati@PRATIK MINGW64 /d/JavaWipro/Java Projects/Day 11 SQL,JDBC/JunedFinanceApp
(localization-support)
$ echo "# Localization Changes" > translations.md

prati@PRATIK MINGW64 /d/JavaWipro/Java Projects/Day 11 SQL,JDBC/JunedFinanceApp
(localization-support)
$ echo "- Added translations for English and French." >> translations.md
```

JunedFinanceApp / translations.md

pratip015 Added translations.md for localization support f6000eb · 26 minutes ago History

Preview **Code** Blame 2 lines (2 loc) · 68 Bytes Code 55% faster with GitHub Copilot Raw

Localization Changes

- Added translations for English and French.

5. Commit and push the changes to your fork.

```
prati@PRATIK MINGW64 /d/JavaWipro/Java Projects/Day 11 SQL,JDBC/JunedFinanceApp
(localization-support)
$ git add translations.md

prati@PRATIK MINGW64 /d/JavaWipro/Java Projects/Day 11 SQL,JDBC/JunedFinanceApp
(localization-support)
$ git commit -m "Added translations.md for localization support"
[localization-support f6000eb] Added translations.md for localization support
1 file changed, 2 insertions(+)
create mode 100644 translations.md

prati@PRATIK MINGW64 /d/JavaWipro/Java Projects/Day 11 SQL,JDBC/JunedFinanceApp
(localization-support)
$ git push origin localization-support
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 405 bytes | 405.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'localization-support' on GitHub by visiting:
remote:   https://github.com/pratikp015/JunedFinanceApp/pull/new/localization-
support
remote:
To https://github.com/pratikp015/JunedFinanceApp.git
 * [new branch]      localization-support -> localization-support
```

6. Open a pull request to merge changes into the main repository.

The screenshot shows a GitHub Pull Request (PR) page for the repository 'pratikp015/JunedFinanceApp'. The PR title is 'Added translations.md for localization support #1'. The PR is created by 'pratikp015' and targets the 'main' branch. The PR description is 'No description provided.' The PR status is 'Open'. The PR has 1 commit, 0 checks, and 1 file changed. The PR has no reviews, no assignees, no labels, no projects, no milestones, and no development issues. The PR is currently in progress and can be converted to a draft. The PR has a green checkmark indicating that the branch has no conflicts with the base branch. The PR is currently in progress and can be converted to a draft. The PR has a green checkmark indicating that the branch has no conflicts with the base branch. The PR is currently in progress and can be converted to a draft. The PR has a green checkmark indicating that the branch has no conflicts with the base branch.

7. Tag the current state of the main branch as v1.0.0 and push the tag to GitHub.

```
prati@PRATIK MINGW64 /d/JavaWipro/Java Projects/Day 11 SQL,JDBC/JunedFinanceApp
(localization-support)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

prati@PRATIK MINGW64 /d/JavaWipro/Java Projects/Day 11 SQL,JDBC/JunedFinanceApp (main)
$ git pull origin main
From https://github.com/pratikp015/JunedFinanceApp
* branch      main      -> FETCH_HEAD
Already up to date.

prati@PRATIK MINGW64 /d/JavaWipro/Java Projects/Day 11 SQL,JDBC/JunedFinanceApp (main)
$ git tag v1.0.0

prati@PRATIK MINGW64 /d/JavaWipro/Java Projects/Day 11 SQL,JDBC/JunedFinanceApp (main)
$ git push origin v1.0.0
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/pratikp015/JunedFinanceApp.git
* [new tag]      v1.0.0 -> v1.0.0
```

Releases Tags

Tags

v1.0.0

yesterday a491b99 zip tar.gz