## **Exercise 3 Report**

```
| First Year | Design | Code | Enter | Data | No. | Data | Code |
```

Running the source code and viewing it on an emulator.

```
# ArunPerkash*

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState) }

setContent {

FirstAppTheme {

// A surface container using the 'background' color from the theme

Surface(modifier = Modifier.filMaxSize(), color = MaterialTheme.colorScheme.background) {

Greeting( name: "Arun")

}

ArunPerkash*

@Composable

fun Greeting(name: String, modifier: Modifier = Modifier) {

Text(

text = "Hello, my name is $name!",

modifier = modifier

}

ArunPerkash*
```

Modifying the code to display my name

```
asadp@LAPTOP-55QPKFA4 MINGW64 ~/AndroidStudioProjects/FirstApp (main)
$ git init
Reinitialized existing Git repository in C:/Users/asadp/AndroidStudioProjects/FirstApp/.git/
asadp@LAPTOP-5SQPKFA4 MINGW64 ~/AndroidStudioProjects/FirstApp (main)
$ git add .
asadp@LAPTOP-5SQPKFA4 MINGw64 ~/AndroidStudioProjects/FirstApp (main)
$ git commit -m "Intial commit"
On branch main
nothing to commit, working tree clean
asadp@LAPTOP-5SQPKFA4 MINGW64 ~/AndroidStudioProjects/FirstApp (main)
$ git push -u origin main
Enumerating objects: 79, done.
Counting objects: 100% (79/79), done.
Delta compression using up to 12 threads
Compressing objects: 100% (62/62), done.
Writing objects: 100% (79/79), 99.79 KiB | 6.65 MiB/s, done.
Total 79 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/ArunPerkash/ASDT_3.git
 * [new branch]
                main -> main
branch 'main' set up to track 'origin/main'.
asadp@LAPTOP-5SQPKFA4 MINGW64 ~/AndroidStudioProjects/FirstApp (main)
```

Pushing the local repository to GitHub.

## **Assignment Completion Report**

This report documents the successful completion of the assignment involving the creation of an Android app, the setup of a private repository, and the utilization of version control tools.

Task 1: Build and Run Android App

Followed the steps provided in the lesson to build and run a basic Android app using Jetpack Compose.

Task 2: Create Private Repository (ASDT 3)

Successfully created a private repository named "ASDT 3" on GitHub.

Task 3: Add Android App Source Code

Committed the source code of the Android app to the local repository.

Pushed the code to the remote "ASDT\_3" repository on GitHub.

Task 4: Add README.md File

Created a "README.md" file in the repository.

Added information about the Android application using Markdown formatting.

Task 5: Add Emulator Screenshots

Ran the Android app in an emulator.

Captured screenshots of the emulator displaying the app.

Created a "screenshots" directory in the repository.

Uploaded the emulator screenshots to the repository.

Task 6: Add REPORT.pdf File

Generated a "REPORT.pdf" file summarizing the completion of all assignment steps.

Included relevant details, steps, and outcomes.

Task 7: Invite Collaborator

Invited collaborator "drhl" to access the "ASDT\_3" repository.

This assignment allowed me to gain hands-on experience with Android app development, Git, GitHub, and Markdown formatting. It emphasized the importance of version control and collaborative tools in modern software development.