

Git Project Setup Guide for Java Project

1. Go to Project Root Folder

Command:

```
cd java-8
```

2. Initialize Git Repository

Command:

```
git init
```

3. Create .gitignore File

Command:

```
touch .gitignore
```

(Add required ignore rules and save the file)

4. Create and Switch to Development Branch

Command:

```
git checkout -b development
```

5. Add All Files to Staging

Command:

```
git add .
```

6. Commit Changes

Command:

```
git commit -m "Java 8 Commit"
```

7. Add Remote Repository

Command:

```
git remote add origin https://github.com/ashishskg/java-8.git
```

8. Change Remote Repository URL (Optional)

Command:

For java-8:

```
git remote set-url origin https://github.com/ashishskg/java-8.git
```

For java-design-pattern:

```
git remote set-url origin https://github.com/ashishskg/java-design-pattern.git
```

9. Push Code to Remote Branch

Command:

```
git push -u origin development
```

Security Note:

Never store GitHub Personal Access Tokens (PAT) directly in Git commands or documents. Always use HTTPS authentication, GitHub CLI, or SSH keys for secure access.