### Practical Case Scenario 1: Managing Your Project with Git

Imagine you are working on a project called "**MyFirstProject**." You've just started and need to set up version control using Git. Follow the instructions below, filling in the blanks with the appropriate Git commands. Submit your completed document via a Google Docs link.

1. **Initializing the Repository**

You've created a new folder on your computer for "MyFirstProject." Navigate to this folder in your terminal or command prompt. To start tracking your project with Git, you need to initialize a new repository.

Command: git \_\_\_\_\_\_

**Type your answer here:**

| git **init** |
| --- |

2. **Creating Your First File**

Inside "MyFirstProject," you create a text file named `README.md` that describes the project. Now, you want to stage this file so it can be tracked by Git.

Command: git add \_\_\_\_\_\_\_\_

**Type your answer here:**

| git add README.md |
| --- |

3. **First Commit**

After staging README.md, you decide to save your changes with a commit. You want to include a message that describes what you did.

Command: git commit -m "\_\_\_\_\_\_\_\_\_"

**Type your answer here:**

| git commit -m "1st commit" |
| --- |

4. **Viewing Commit History**

Curious about what your commit history looks like, you decide to check it. There's a command to display the history of your commits.

Command: git \_\_\_\_\_\_

**Type your answer here:**

| Git log |
| --- |

5. **Adding More Changes**

You've made more changes to `README.md` and also added a new file, `index.html`, to your project. You want to stage all the changes you've made so far.

Command: git \_\_\_\_\_\_

**Type your answer here:**

| Git add . |
| --- |

6. **Second Commit**

Now that your changes are staged, you're ready to commit them. You think of a concise message that captures the essence of your changes.

Command: git \_\_\_\_\_\_\_\_\_

**Type your answer here:**

| git commit -m "2nd commit" |
| --- |

7. **Cloning a Repository**

You've heard about an interesting project hosted on GitHub and want to have a look at its code on your local machine. The project's URL is `<https://github.com/exampleuser/example-repo.git>`. You decide to clone it.

Command: git \_\_\_\_\_\_\_\_

**Type your answer here:**

| git clone https://github.com/Ali-Ismaila/MyFirstProject.git |
| --- |