

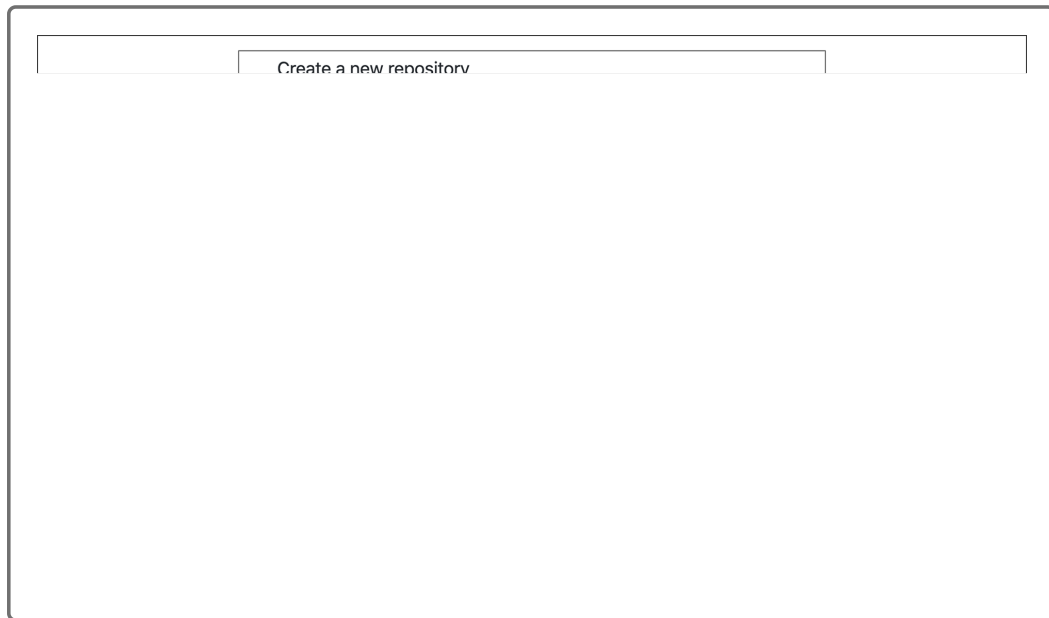
6.1.1 Create and Clone a New GitHub Repository

Jack's email was a bit mysterious—something about a kickoff meeting for a fun new project on world weather analysis that he wanted help with. But he's always come up with complex, rewarding challenges before, so you know you want to be at that meeting. As you accept the invitation, you decide to get a bit ahead of the game and create your GitHub repository.

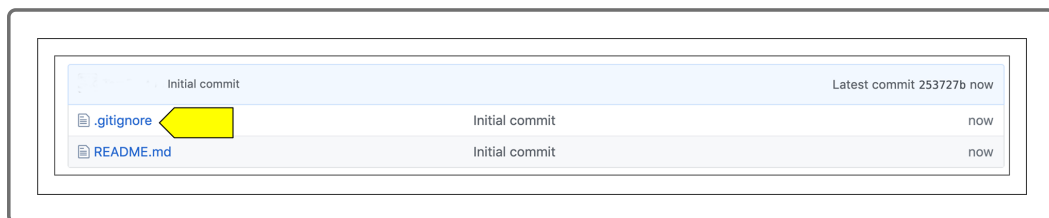
Before we get started, create a GitHub repository for your project and clone it onto your work computer.

1. Log in to your GitHub account.
2. Create a "New repository."
3. Name the repository for this module, "World_Weather_Analysis".
4. Make the repository public.
5. Check the box that states "Initialize the repository with a README."

6. Next, we'll add a `.gitignore` file to the repository. GitHub does not track files or files with extensions that are added to the `.gitignore` file.
7. Click "Add .gitignore" and begin typing "Python", and then select Python as the option.



8. Click the green "Create repository" box.
9. You should see the `.gitignore` file in the repository. Later in this module we'll edit the `.gitignore` file.



10. On the repository's main page, click the green button (top right) with the text "Code."

11. Select "Clone with HTTPS" and click the clipboard icon to copy the clone URL for the repository.
12. Open the command line (macOS) or Git Bash (Windows).
13. Navigate to the directory that contains your GitHub repositories.
14. Once in the directory, type `git clone` followed by a space, and then paste the URL that you copied.
15. Press Enter.

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