

To clone a repository and create a new branch, you can follow these steps:

1. Open the command prompt or terminal on your computer.
2. Navigate to the directory where you want to clone the repository using the **cd** command.
3. Run the following command to clone the repository:

```
bash
```

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```
git clone <repository-url>
```

Replace **<repository-url>** with the URL of the repository you want to clone.

4. Once the repository has been cloned, navigate into the repository using the **cd** command.

```
bash
```

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```
cd <repository-name>
```

Replace **<repository-name>** with the name of the repository.

5. To create a new branch, run the following command:

```
arduino
```

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```
git checkout -b <new-branch-name>
```

Replace **<new-branch-name>** with the name you want to give to your new branch.

6. You are now on your new branch, and you can start making changes to the code. When you are ready to commit your changes, run the following commands:

```
sql
```

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```
git add . git commit -m "Commit message"
```

Replace **"Commit message"** with a short description of the changes you made.

7. To push your changes to the remote repository, run the following command:

```
arduino
```

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Regenerate
response

