Certainly! Here are the steps for creating and executing a Python file in Google Cloud Shell:

1. \*\*Access Google Cloud Console\*\*:

- Open a web browser and navigate to https://console.cloud.google.com/.

- Log in with your Google account credentials.

2. \*\*Activate Cloud Shell\*\*:

- Once logged in, click on the "Activate Cloud Shell" button located at the top right corner of the Google Cloud Console.

3. \*\*Open Text Editor\*\*:

- In the Cloud Shell terminal, you can use text editors like `nano`, `vi`, or `emacs`. For simplicity, let's use `nano`.

- Type `nano example.py` in the Cloud Shell terminal and press Enter. This command opens the `nano` text editor with a new file named `example.py`.

4. \*\*Write Python Code\*\*:

- Inside the `nano` editor, write your Python code. For example:

```python

print("Hello, world!")

```

5. \*\*Save the File\*\*:

- To save the file in `nano`, press `Ctrl + O`, then press Enter to confirm the filename.

- Next, press `Ctrl + X` to exit `nano`.

6. \*\*Execute the Python File\*\*:

- After saving the file, execute it using the Python interpreter by typing `python example.py` in the Cloud Shell terminal and pressing Enter.

- The output "Hello, world!" should be displayed on the terminal.

7. \*\*Exit Cloud Shell\*\*:

- Once you're done, you can exit Cloud Shell by closing the browser tab or typing `exit` in the terminal and pressing Enter.

These steps should guide you through creating and executing a Python file in Google Cloud Shell. Let me know if you need further assistance!