How to Fix 'static can only be used on methods of a top level type' Error in Salesforce Apex

Step 1: Create a New Apex Class (NOT in Execute Anonymous Window)

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1. Open Developer Console

2. Click File -> New -> Apex Class

3. Enter class name: Firstclass

4. Paste this code:

```
public class Firstclass {

public static void firstMethod() {

System.debug('Welcome kale');

}

}
```

5. Click Save.

Step 2: Call the Method

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1. Open Execute Anonymous Window (shortcut Ctrl + E or click Debug -> Open Execute Anonymous Windo

2. Type this command:

```
Firstclass.firstMethod();
```

3. Make sure the "Open Log" checkbox is selected.

4. Click Execute.

What Happens Next?

- The code will execute immediately.

- The Log file will automatically open.

- Search for USER_DEBUG inside the log.

You will find an output like:

USER_DEBUG [3]|DEBUG|Welcome kale

- Line [3] is where the System.debug was called.

- DEBUG|Welcome kale is the debug output you printed.

This confirms that your firstMethod ran successfully!

Why This Error Happened?

In Apex:

- Static methods must be inside a top-level class (a properly saved class file).

- Execute Anonymous Window does not allow creating classes with static methods because they are not "t

Simple Summary

Wrong way (causes error): Creating class with static inside Execute Anonymous Window

Correct way: Create a new Apex Class separately

Bonus Tip

Would you like to learn how to create a Non-Static method that can be executed directly inside Execute An