

Click Counter App Setup Guide

Step 1: Open Command Prompt (CMD)

Method 1: Using Windows Search

1. Press `Windows key + R` on your keyboard
2. Type `cmd` and press Enter
3. Command Prompt will open

Method 2: Using Start Menu

1. Click the Start button
2. Type `cmd` in the search box
3. Click on "Command Prompt" when it appears

Method 3: Using File Explorer

1. Open File Explorer
2. Navigate to your project folder: `\click_counter`
3. Click in the address bar inside this folder space at the top of the screen and type `cmd`
4. Press Enter (CMD will open in that folder)

You should see these files inside the project folder:

- `flask_session` (folder)
- `templates` (folder)
- `app.py` (file)
- `requirements.txt` (file)

Step 2: Install Required Packages

Your **project folder** has a `requirements.txt` file that lists all the packages you need. Install them by typing this inside the Command Prompt:

```
pip install -r requirements.txt
```

What this does:

- Reads the `requirements.txt` file
- Downloads and installs all the packages your app needs
- Usually includes Flask and other dependencies

If you get an error:

- Make sure Python is installed on your computer
- Try using `python -m pip install -r requirements.txt` instead

Step 3: Run Your Click Counter App

Once the packages are installed, start your app:

```
python app.py
```

Step 4: View Your App

After running the command, you should see something like:

```
* Running on http://127.0.0.1:5000
* Debug mode: on
```

To view your app:

1. Open your web browser (Chrome, Firefox, Edge, etc.)
2. Type this address: `http://127.0.0.1:5000` or `http://localhost:5000`
3. Press Enter
4. Your Click Counter app should load!

Step 5: Stop the App

When you're done testing:

- Go back to CMD
- Press `Ctrl + C` to stop the app

- Type `y` if asked to confirm

Troubleshooting

"Python is not recognized"

- Make sure Python is installed
- Add Python to your PATH environment variable

"pip is not recognized"

- Try `python -m pip` instead of just `pip`

Port already in use

- If you see an error about port 5000, try closing other programs
- Or change the port in your `app.py` file

Can't find the folder

- Make sure you're in the right directory
- Use `dir` to check current folder contents
- Use `cd..` to go up one folder level

Quick Summary

1. Open CMD
2. Navigate to project folder: `\click_counter`
3. Install packages: `pip install -r requirements.txt`
4. Run app: `python app.py`
5. Visit: `http://127.0.0.1:5000` in your browser
6. Stop app: `Ctrl + C` in CMD

Happy coding!