DEBUGGING REPORT

Error 1 : Route only accepts POST

@app.route('/', methods=["POST"])

-> When we open our website in browser (http://127.0.0.1:5000/) the browser sends a GET request, not POST.
-> So Flask throws: 405 Method Not Allowed

Solution :
@app.route('/', methods=["GET", "POST"])

Allow both GET and POST, so:
GET = show homepage
POST = add note

Error 2 : Using request.args instead of request.form

note = request.args.get("note")

-> request.args is for GET query parameters

Solution :

note = request.form.get("note")

-> Using request.form.get(...) for POST form submissions.

Error 3 : Notes list gets None values

note = request.form.get("note")   ------ returns None or ""
notes.append(note)   ----------------------appends None/empty

Solution :

if note:

```
    notes.append(note)
```

Error 4 : No way to display page before adding notes

-> The problem is route is only POST, so the page only renders after a POST request.
   But first time loading website is GET ⬜ fails.

Solution :
```
if request.method == "POST":
.
.
.
return render_template(....)
```

Error 5 : Global notes list is not safe

```
notes = []
```

Issues:
- When Flask restarts, all notes are deleted
- All users share the same list (not separated per user)
- Not thread-safe for production

Error 6 : HTML form tag error

```
<form>
.
.
.
</form>
```

Solution :

```html
<form action="/" method="POST">
<input type="text" name="note" placeholder="Enter a note">
<button type="submit">Add Note</button>
</form>
```