DEBUGGING THE NOTE MAKING APPLICATION

- > Earlier we can see that the code is broken because there is a debugging issue. When we run the code, there are some bugs.
- > So to encounter these bugs I made some changes in the code; as you can see that in (After code) I included "GET" request alongside "POST" request to my route.
- Furthermore, the method passed in the route is "POST" and the request to get information was referred to as '.args' which is used in case of "GET"; so I changed it to '.form' which is used in case of "POST".
- > And then there are two return statements which are required at that moment.

 One for the GET method and another for the POST method.
- > With the POST method returning the supplied text to the frontend as a parameter along with the .html page
- > And afterwards, I also added "POST" method in html file as well.
- After doing these corrections in the code as well as in html file, the application is working well and the bugs are also removed.

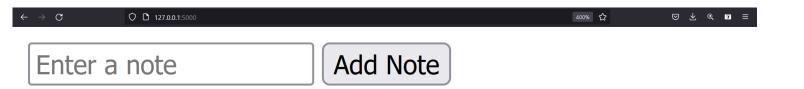
(AFTER CODE)

```
from flask import Flask, render_template, request
     app = Flask(__name__)
     notes = []
     @app.route('/', methods=["POST","GET"])
     def index():
         if request.method=="POST":
             note = request.form["note"]
             if note!="":
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                 notes.append(note)
             return render_template("home.html", notes=notes)
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         return render_template("home.html")
13
     if <u>name</u> == '_main_':
         app.run(debug=True)
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```

(CHANGES IN HTML FILE)

```
templates > ♦ home.html > ♦ html > ♦ body > ♦ form
      <!DOCTYPE html>
      <html lang="en">
          <meta charset="UTF-8">
          <meta http-equiv="X-UA-Compatible" content="IE=edge">
          <meta name="viewport" content="width=device-width, initial-scale=1.0">
          <title>Document</title>
      <body>
           form action="" method="POST">
 10
              <input type="text" name="note" placeholder="Enter a note">
              <button>Add Note</button>
 12
          </form>
          {% for note in notes%}
             {li>{{ note }}
          {% endfor %}
```

(Application after removing all bugs)



- Hello Narsingarao
- Hello Buddy