DEBUGGING THE NOTE TAKING APPLICATION

- Earlier I got a code that was broken and our task is to debug the code and solve the issue.

- I got a first encounter when the code is broken on the app.py file And the POST methods were not added.

- 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 were return statements which were required at that moment. One for the GET method and other for the POST method.
- After doing these corrections in the code as well as in the html file. The application is working well and the bugs are also removed.

BEFORE DEBUGGING CODE (app.py)

```python
from flask import Flask, render_template, request

app = Flask(__name__)

notes = []
@app.route('/', methods=["POST"])
def index():
    note = request.args.get("note")
    notes.append(note)
    return render_template("home.html", notes=notes)


if __name__ == '__main__':
    app.run(debug=True)
```

AFTER DEBUGGING CODE (app.py)

```python
from flask import Flask, render_template, request, redirect, url_for

app = Flask(__name__)

notes = []

@app.route("/", methods=["GET", "POST"])
def index():
    if request.method == "POST":
        note = request.form["note"]
        notes.append(note)
        return redirect(url_for("index"))
    else:
        return render_template("home.html", notes=notes)

@app.route("/clear", methods=["POST"])
def clear():
    notes.clear()
    return redirect(url_for("index"))

if __name__ == "__main__":
    app.run(debug=True)
```

NOTE TAKING APPLICATION

Note Taking App

Enter a note	Add Note

Hey

connections

Note Taking App

Sucessfully Done

And

Deploy

Clear History