

## Notes\_Taking\_App Debug

Using GET (Best method as notes is not a critical data)

app.py

- `@app.route('/', methods=["POST"])` → `@app.route('/')`  
Answer : By default GET method is called
- If `note != None`:  
    `notes.append(note)`  
Answer: To avoid displaying None as the first element of notes list, as by default `render.args.get()` is None

Actual code:

```
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)
```

Corrected code:

```
from flask import Flask, render_template, request

app = Flask(__name__)

notes = []
@app.route('/')
def index():
    note = request.args.get('note')
    if note != None:
        notes.append(note)
    return render_template("home.html", notes=notes)

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

## home.html

- `<form action ="">`      ➔      `<form action="/">`  
Answer: action should be default route, so that when we click on submit button it routes to "/"
- `<button> Add Note </button>`      ➔      `<input type="submit" value = "Add note">`  
Answer: This change was done to make the button active and follow the route mentioned in action attribute of form.

Actual Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <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>
</head>
<body>
  <form action="">
    <input type="text" name="note" placeholder="Enter a note">
    <button>Add Note</button>
  </form>

  <ul>
    {% for note in notes%}
      <li>{{ note }}</li>
    {% endfor %}
  </ul>
</body>
</html>
```

Corrected Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <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>
</head>
<body>
```

```

<form action="/">
  <input type="text" name="note" placeholder="Enter a note">
  <input type = "submit" vlaue="Add note">
</form>
<ul>
{% for note in notes%}
  <li>{{ note }}</li>
{% endfor %}
</ul>
</body>
</html>

```

OUTPUT:

