

# ***Bugs in Note taking App***

## **Bug 1 :**

In the HTML page in the form section form method and action is not defined so we have to define there `<form method="post" action=url_for('index')">`

## **Bug :**

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

## **Solution :**

```
<form action=url_for('index') method="post">
    <input type="text" name="note" placeholder="Enter a note">
    <button>Add Note</button>
</form>
```

## **Bug 2 :**

`@app.route('/', methods=["POST"])`:- The Requirement here is to create a route that listens to both request "GET" and "POST" but only the Post method is defined so we have to create a route which listens to both request "GET" and "POST" `@app.route('/', methods=["GET", "POST"])`

## **Bug 2 :**

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

### Solution :

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

### Bug 3 :

request.args.get("note"):- Here The route is POST method and we are trying to get information using args which is incorrect while using Post Request so we have to pass request.form.get("note") to get info while using post method

### Bug :

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