

## Assignment Name: Debug the note taking Application

### Bugs found in the given code of Note taking Application

Bug	Description	Type of error due to bug	Correction	File Name (File containing the bug)
<code>@app.route('/', methods=["POST"])</code>	While using methods as post for the route to listen and want to carry the values from an input from a html file to the app server program the following syntax for to get/acquire the values ,the method should of request and attribute of the request should be form but it was given as <code>request.args.get("note")</code> in a function	<b>Method Not Allowed</b> The method is not allowed for the requested URL.	<code>@app.route('/', methods=["GET"])</code>	app.py
<code>&lt;form action=""&gt;</code>	While the route listens and want to get the values from html in html form should have a method argument with request type get or post based on the listen method type of the route.	Cannot get the values from the <code>request.args.get("notes")</code>	<code>&lt;form action="" method = "get"&gt;</code>	home.html
<code>{% for note in notes%} &lt;li&gt;{{ note }}&lt;/li&gt; {% endfor %}</code>	For syntax in jinja templating which allows us write python loops in html file should be	While running the program in the browser it displays the syntax instead of performing for loop operation in html page	<code>{% for note in notes %} &lt;li&gt;{{ note }}&lt;/li&gt; {% endfor %}</code>	home.html
None value is being printed	A conditional statment should be written inside the for loop in html	Gives wrong output	<code>{% for note in notes %} {% if note!=None %}     &lt;li&gt;{{ note }}&lt;/li&gt; {% endif %} {% endfor %}</code>	home.html