CLASS 23 23-06-2021

**QUESTIONS**

👉 What is the difference between Render\_template and redirect?  
👉 What is Url\_for in flask?  
👉 Is flask a Web server?  
👉 How to use css in Python flask?  
👉 What are the delimiters used in Jinja2 template?  
👉 How do you create a variable in Jinja?

**ANSWERS**

1. The **redirect** returns a 302 header to the browser, with its Location header as the URL for the index function. **render\_template** returns a 200, with the index. html template returned as the content at that URL.

2 The **url\_for** in Flask is used for creating a URL to prevent the overhead of having to change URLs throughout an application (including in templates). Without url\_for , if there is a change in the root URL of your app then you have to change it in every page where the link is present.

3**.** Although **Flask** has a built-in **web server**, as we all know, it's not suitable for production and needs to be put behind a real web server able to communicate with Flask through a WSGI protocol. A common choice for that is Gunicorn—a Python WSGI HTTP server. Serving static files and proxying request with Nginx.

4. Create a folder called **static**, under your working folder. Name the file main. **css** and store it in the folder.

5. There are different kinds of delimiters that are defined in Jinja2.

1. {% ... %} for conditions, expressions that will be evaluated.
2. {{ ... }} For values to print to the template output.
3. {# ... #} for comments not included in the template output.
4. # ... ## for line statements.

6. {{ }} tells the **template to print the value**, this won't work in expressions like you're trying to do. Instead, use the {% set %} template tag and then assign the value the same way you would in normal python code.