CLASS 22 21-06-2021

**QUESTIONS**

👉 What is flask framework used for?  
👉 How does a flask framework work?  
👉 What is WSGI in flask?  
👉 What is Jinja2 in flask?  
👉 What is static folder in flask?  
👉 How do I use a template in flask?  
👉 What is Route () in flask?

**ANSWERS**

1. **Flask** is an API of Python that allows us to build up web-applications. It was developed by Armin Ronacher. Flask's framework is more explicit than Django's framework and is also easier to learn because it has less base code to implement a simple web-Application.

2 Flask is a web framework. This means **flask provides** you with tools, libraries and technologies that allow you to build a web application. This web application can be some web pages, a blog, a wiki or go as big as a web-based calendar application or a commercial website.

3**. WSGI (Web Server Gateway Interface)** is an interface between web servers and web apps for python. mod\_wsgi is an Apache HTTP server module that enables Apache to serve Flask applications.

4. **Jinja2** is a modern day templating language for Python developers. It is used to create HTML, XML or other markup formats that are returned to the user via an HTTP request. Flask leverages Jinja2 as its template engine. You have to install Jinja2 to run Flask.

5. A **"static"** folder in Flask contain all your static files(i.e. . js . css and your images).

6. **Templates** are files that contain static data as well as placeholders for dynamic data. A template is rendered with specific data to produce a final document. Flask uses the Jinja template library to render templates. In your application, you will use templates to render HTML which will display in the user's browser.

7. Modern web frameworks use the routing technique to help a user remember application URLs. It is useful to access the desired page directly without having to navigate from the home page. The **route()** decorator in Flask is used to bind URL to a function. For example − @app.