Quiz 12

Due Apr 22 at 10pm	**Points** 10	**Questions** 5	**Time Limit** None

Instructions

Answer the following questions in your own words. Do NOT simply cut and paste the information from the slides. You will receive a score of 0 if you copy the prose from the slides.

Attempt History

	Attempt	Time	Score
LATEST	[Attempt 1](#)	219 minutes	10 out of 10

⊘ Correct answers are no longer available.

Score for this quiz: **10** out of 10
Submitted Apr 17 at 8:58pm
This attempt took 219 minutes.

Question 1   **2 / 2 pts**

How are dynamic web pages different from static web pages?

Your Answer:

In dynamic web pages the content of the the web page can get updated dynamically with interval of time or show the content respective to the user. Whereas, in static web pages the content can not be changed unless and until the developer changes it manually.

Dynamic web pages build HTML pages dynamically when requested and in static the HTML pages are defined.

Dynamic web page uses database where as static web pages may not need to use any database.

Static web pages are static: the content doesn't change.   Dynamic web pages may change because they are created on the fly and may access external data sources such as databases.

Question 2   2 / 2 pts

Describe how Flask uses Jinja2 to support dynamic web pages.

Your Answer:

In Flask Jinja2 provides a bridge between dynamically generated HTML files and python programs.Also if the user needs the same layout all over different webpages the template inheritance can be the most useful thing since it has one base template which contains headers and footers to maintain layout.

Flask uses Jinja2 to combine data provided the Python program to populate fields in the HTML template files

Question 3   2 / 2 pts

Python **decorators:**

○ Do nothing except make Python code hard to read

◉ augment, without changing, the behavior of a function or class

○ decorate cakes when not being used in Python programs

○ augment and change the behavior of functions and classes

Question 4

2 / 2 pts

The HTML files in your Flask solution can be stored anywhere relative to your .py files

○ True

◉ False

> The .HTML templates must be stored in the ./templates directory of your project

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Question 5

2 / 2 pts

Flask is a closed system that cannot be extended to add new features.

○ True

◉ False

Quiz Score: **10** out of 10