Quiz 12

Due Nov 29 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**	8 minutes	6 out of 10 *

Some questions not yet graded

⊙ Correct answers are no longer available.

Score for this quiz: **6** out of 10 *
Submitted Nov 26 at 6:49pm
This attempt took 8 minutes.

Question 1   **Not yet graded / 2 pts**

How are dynamic web pages different from static web pages?

Your Answer:

Static webpages display the same content irrespective of the user-input whereas dynamic webpages display content based on user input and may require access to a database based on project requirement. Example: Amazon Home Page displays dynamic results based on the user since it has shows previous search history and recommended products based on the things we have purchased. This varies from user to user.

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

Not yet graded / 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

Question 5

2 / 2 pts

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

○ True

◉ False

Quiz Score: **6** out of 10