Quiz 1 - Module 1

Due Jan 15 at 11:59pm

Points 11

Questions 11

Available Jan 10 at 12am - Jan 15 at 11:59pm

Time Limit 15 Minutes

This quiz was locked Jan 15 at 11:59pm.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	12 minutes	9.75 out of 11

Score for this quiz: 9.75 out of 11

Submitted Jan 15 at 9:56pm
This attempt took 12 minutes.

Question 1

1 / 1 pts

HTTP is a communication standard governing the requests and responses that take place between the browser running on the end user's computer and the web server.

Correct!

Trua
Hue

False

Question 2

1 / 1 pts

On a computer network, a computer that provides information or a service is also known as a server.

Correct!	True
	False

	Question 3	1 / 1 pts
	Which of the following is false?	
	MySQL is a database management system.	
	PHP is a server-scripting language	
Correct!	LAMP is an IDE (integrated development environment)	
	Apache is a web server	

	Question 4	0 / 1 pts
	Why is Python a useful coding language?	
	It's statically typed.	
	It's a compiled language.	
orrect Answer	O It support OOP	
ou Answered	All the above	

Question 5 1 / 1 pts

	Which below is part of being ethical in the IS profess	sion?
Correct!	Respecting copyrighted material	
Correct!	Responsible use of Data Analytics	
Correct!	Avoiding Dark Patterns	
	Giving out sensitive user data without their knowledge	
	Question 6	1 / 1 pts
	The database is part of	
Correct!	☑ Full-Stack Development	
	Front-End Development	
Correct!	☑ Back-End Development	
	All the above	

Question 7	1 / 1 pts
If you request a webpage and receive a 404 res means:	ponse, that
request succeeded	
access denied	

Correct!	resource not found	
	server error	
	Question 8	1 / 1 pts
	Which below is a characteristic of Javascript?	
Correct!	Generally for front-end development	
	☐ Is the language used to query a database	
Correct!	Can also be used for backend.	
	☐ All of the above	
	Question 9	1 / 1 pts
	A development server is a way for a developer to tes	t code and

A development server is a way for a developer to test code and allow one to work independently with few dependencies from external components.

Correct!

False

Question 10 0.75 / 1 pts

	Most IDEs (Integrated Development Environment) provide the following functions:	
Correct!	In-editor debugging	
orrect Answer	breakpoints	
Correct!	☑ code formatting	
Correct!	source control integration	
	Question 11 1 / 1 pts	
	Question 11 1/1 pts Github allows developers to:	
Correct!		
Correct!	Github allows developers to:	
	Github allows developers to: Collaborate	

Quiz Score: 9.75 out of 11

Quiz 2 (covers HTML/CSS)

Due Jan 28 at 11:59pm

Points 10

Questions 10

Available Jan 16 at 12am - Jan 28 at 11:59pm

Time Limit 15 Minutes

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	5 minutes	9 out of 10

① Correct answers will be available on Jan 28 at 11:59pm.

Score for this quiz: **9** out of 10 Submitted Jan 28 at 11:18pm This attempt took 5 minutes.

Question 1	1 / 1 pts
Which below is the correct HTML code for referring to external style sheet called 'mystyle.css'?	an
<stylesheet>mystyle.css</stylesheet>	
<pre><style src="mystyle.css"></pre></td><td></td></tr><tr><td><li</td><td></td></tr><tr><td>link method='post' action='page.php' /></td><td></td></tr></tbody></table></style></pre>	

Question 2	1 / 1 pts

<style> is the HTML tag used to define an internal style sheet.</th></tr><tr><td>True</td></tr><tr><td>○ False</td></tr></tbody></table></style>
--

Question 3 To select an element with id "demo" you can use the '#demo' term. True False

Incorrect	Question 4	0 / 1 pts
	What is the correct HTML code for creating a hyperlink?	•
	W3Schools	
	W3Schools.com	
<pre>W3Schools.com</pre>		
	<a>http://www.w3schools.com	

Question 5 1 / 1 pts

{body:color=black;}	
○ body:color=black;	
body {color: black;}	
○ {body;color:black;}	
Question 6	1 / 1 pts
What is the building block of an H ⁻	TML page?
O browser	
element	
○ css	
attribute	
Question 7	1 / 1 pts
The content in the HTML when the HTML page loads up in a	• •

О вору			
HEAD			

Question 8	1 / 1 pts
The src attribute in the element	
refers to the folder where the HTML file is in	
refers to the sauce for the recipe	
specifies the path and the file for the image	
specifies the name of the image	

Relative file path starts from a given directory avoiding the need to provide the full absolute path. Which is an example of a relative file path? http://www.image.com/page.php //img/picture.png C:/web/book.php E:/finish.jpg

Question 10	1 / 1 pts
What does the word cascade imply in CSS (cascading sheet)?	ı style
implying the need for the programmer to take a break into a nearby waterfall	
how HTML response flows from one web page to another	
how code is generated	
Refers to how the rules cascade down from the more general to the specific	e more

Quiz Score: 9 out of 10

Quiz 3

Due Feb 4 at 11:59pm

Points 11

Questions 10

Available Jan 23 at 12am - Feb 4 at 11:59pm

Time Limit 15 Minutes

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	15 minutes	9.33 out of 11

(!) Correct answers will be available on Feb 4 at 11:59pm.

Score for this quiz: 9.33 out of 11

Submitted Feb 3 at 11:15pm
This attempt took 15 minutes.

Incorrect

Question 1

0 / 1 pts

A logical operator 'and' has the following description.

Example: (1==1) and (2==2)

- TRUE if either operands are true
- TRUE if one of the two operands is true
- TRUE if both operands are true

TRUE if one of the operand is false, and FALSE if one of the operand is true

Question 2	1 / 1 pts
The operators +, -, * and / have the same precedence would be processed in the order in which they are ence	
Example 1 + 2 * 3 - 4 * 5 is same as 2 - 4 * 5 * 3 + 1	
O True	
False	

Question 3	1 / 1 pts
The directions of operators processing (left to right left) are called the operator's associativity.	or right to
True	
○ False	

Question 4	1 / 1 pts
The simplest form of expression is a	·
○ variable	
literal	
statement	

operator

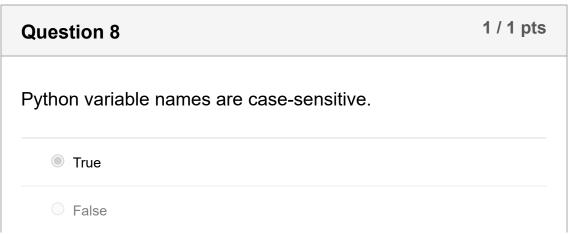
Question 5	1 / 1 pts
To cater for many different logic possibilities in a Pythoprogram, we use the statement.	on
while	
else	
elif	
if	

Question 6 1/1 pts Complete the LOOP code below for counting from zero to 19. for count in range(0, 20): print(studentArray[count]) Answer 1: for count in range(0, 20)

Partial Question 7 1.33 / 2 pts

UBER came up with a new program to cater for young and senior customers. The following Python code is needed to

support that program. Write a single 'IF' statement to evaluate the variable age. If age is less than 18 (print 'not allowed to ride') • If age is between 18 and 60 inclusive (print 'must pay'), • Otherwise if age is more than 60 (print 'ride for free'). if(age<18): print('not allowed to ride') [Select] print('must pay') [Select] print('ride for free') Answer 1: if(age<18) Answer 2: elif(age<=60 and age>=18) Answer 3: else(age>60)



Question 9	1 / 1 pts
Which component in MVT framework interacts with the databate CRUD operations	ase via
○ Template	
O View	
Model	
Urls	

Question 10	1 / 1 pts
Which component of MVT creates a Context to pass data for d the page?	isplay on
O Urls	
O Module	
○ Model	
○ Template	
View	

Quiz Score: 9.33 out of 11

Quiz 4

Due Feb 11 at 11:59pm

Points 10

Questions 10

Available Jan 30 at 12am - Feb 11 at 11:59pm

Time Limit 15 Minutes

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	8 minutes	8.67 out of 10

(!) Correct answers will be available on Feb 11 at 11:59pm.

Score for this quiz: 8.67 out of 10

Submitted Feb 11 at 9:21pm This attempt took 8 minutes.

Incorrect

Question 1

0 / 1 pts

In the Template (MVT) we create user-defined functions as well as use them.

_
Truc
HIUC

False

Question 2

1 / 1 pts

Lists are versatile, but they don't allow duplicate values so the list of ['apple','orange','apple] would be an error.

True

False

Question 3 If you reference a variable, changing the value of the reference will change the original as well. True False

Question 4 1 / 1 pts

If we need to reference the fixed_names variable in the template what is the issue with the following code?

```
names = ['LUis','GaBriela','MaRy']
fixed_names = my_functions.fix_names_list(names)

context = {
    'hi':'hello world!'
}

return render(request, 'lab3/index.html')
```

☐ The code is fine, there are no mistakes.

- fixed_names is not being set in the context.
- left the context is not being passed in the render method.
- the context already has a variable in it and cannot accept any more.

the context cannot store list objects	
Question 5	1 / 1 pts
Object inheritance means properties in the chi always available in the parent objects as well.	ld objects are
○ True	
False	

Question 6

{%%} are the correct characters to when creating a for loop in a Django Template.

Answer 1:

{%%}

Question 7

car1 = Car()

car2 = Car()

Car1 and Car2 are known as:

Осору			
Classes			
instances	i		
versions			
definition	s		

Question 8	1 / 1 pts
What is one of the benefits of using a function?	
Increased execution time.	
Increase syntax errors	
Increase code redundancy	
Decrease the loading time of program files	

Partial	Question 9	0.67 / 1 pts
	Why is object oriented inheritance powerful?	
	It forces all objects to be the same.	
	It allows for the inheritance of traits from parent objects.	
	It can allow children to share similar yet distinct characteristic	S.
	It facilitates code reuse, extensibility, and modularity.	

The dictionary named "context" below has a key of 'hello world!" and a value of "hi" context = { 'hi':'hello world!' } True False

Quiz Score: 8.67 out of 10

Quiz 5

- Due Feb 18 at 11:59pm
- Points 10
- Questions 9
- Available Feb 6 at 12am Feb 18 at 11:59pm
- Time Limit 15 Minutes

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	8 minutes	8 out of 10

(!) Correct answers will be available on Feb 18 at 11:59pm.

Score for this quiz: 8 out of 10 Submitted Feb 18 at 9:53pm This attempt took 8 minutes.

iii

Question 1

1 / 1 pts

Create a new list for the following jobs.

- 1. analyst
- 2. engineer
- 3. researcher
- 4. intern

Choose from the following choices:

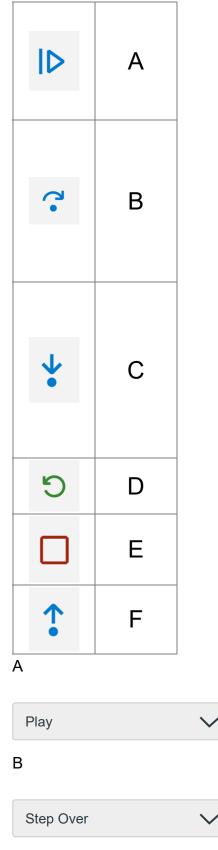
```
jobs = ["analyst","engineer","researcher","intern"]
```

Answer 1:

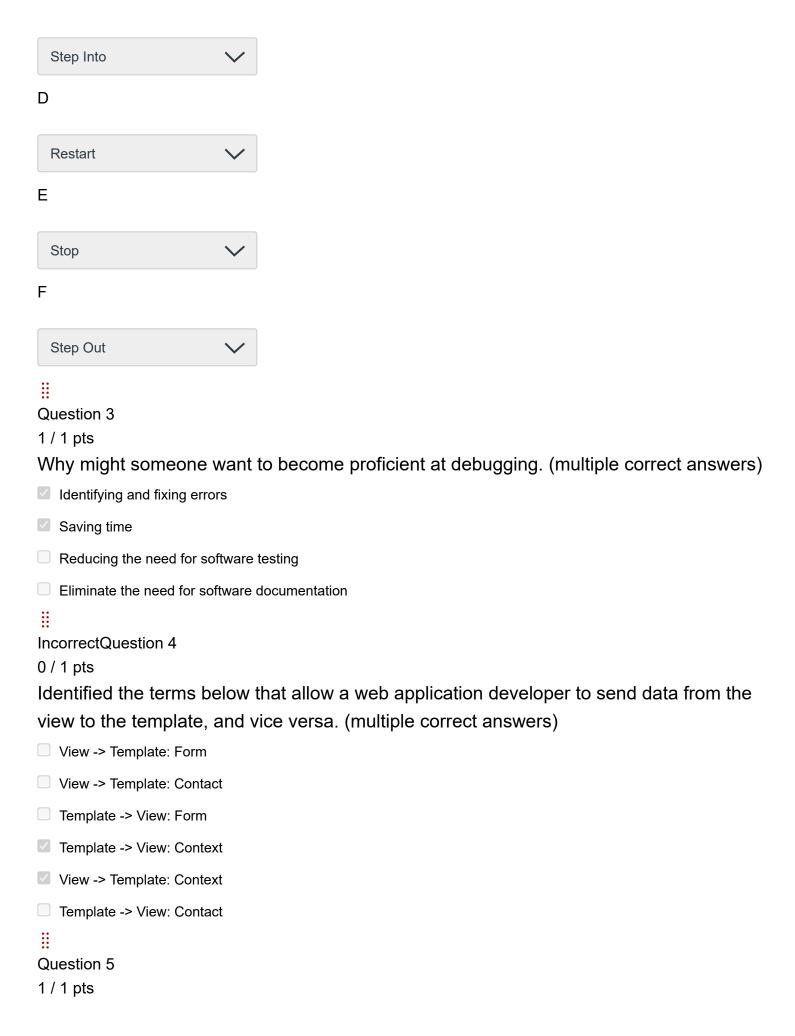
2 / 2 pts

```
jobs = ("analyst","engineer","researcher","intern");
jobs = "analyst","engineer","researcher","intern"
jobs = array("analyst","engineer","researcher","intern")
jobs = ["analyst","engineer","researcher","intern"]
...
Question 2
```

Match the images to the correct answers



С



In web design the concept of an orphan page would be:
A webpage with no content or information.
A webpage that is inaccessible to search engine crawlers.
A webpage that is not linked to from any other pages within the website.
A webpage with duplicate content.
A webpage that requires a password to access.
Question 6 1 / 1 pts
The form method needed to send form data from a user to the webserver is:
O Put
O Place
Post
O Pop
○ Set
iii IncorrectQuestion 7 0 / 1 pts
Required fields on a form were enforced through:
Client Side Validation
 Server Side Validation
O Host Side Validation
Abstract Validation
Uuestion 8 1 / 1 pts
Which Django Template command would be used to loop through a iterable sequence of products and build a bullet list of items?
\circ if
with
○ link
for
while

Question 9
1 / 1 pts
Which object method must be run on a form to retrieve the data posted from a form?
is_clean()
<pre>is_valid()</pre>
<pre>o is_ok()</pre>
is invalid()

Quiz Score: 8 out of 10