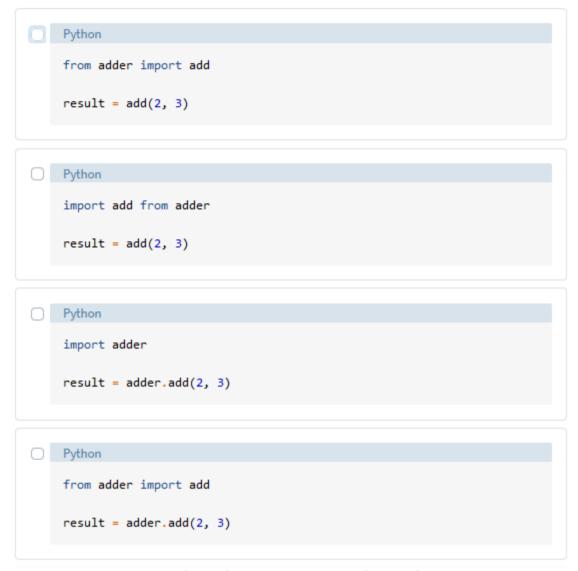
1.	
	A Python module is a file with the file extension that contains valid Python
	code.
	○ .module
	○ .py
	O .pym
	O .pymodule
2.	
Т	o use a module in another module, you must import it using an
	tatement.
_	
	Type Your Answer Here
3.	
	A package is a folder containing one or more Python modules. One of the modules
	n a package must be called
	init.py
	initpy
	mainpy
	packagepy
	O main.py

Suppose a function called add() is defined in a module called adder.py. Which of the following code snippets correctly show how to import and use the add() function? Select all that apply.



5. What is the output of the following piece of code? from math import factorial print(math.factorial(5))

- a)120
- b)Nothing is printed
- c)Error, method factorial doesn't exist in math module
- d)Error, the statement should be: print(factorial(5))

```
6. What is the output of the following piece of code?
#mod1
def change(a):
      b=[x*2 \text{ for } x \text{ in } a]
      print(b)
#mod2
def change(a):
       b=[x^*x \text{ for } x \text{ in } a]
       print(b)
from mod1 import change
from mod2 import change
#main
s=[1,2,3]
change(s)
a)[2,4,6]. b)[1,4,9].
c)[2,4,6]. and [1,4,9]. d)There is a name clash
7. .Program code making use of a given module is called a _____ of the
module.
a)Client b)Docstring
c)Interface d)Modularity
8. What is the output of print(math.factorial(-4))?
a) 24 b) 120 c) error d) 24.0
```