Python programming practice 1

- Due No due date
- Points 100
- Questions 10
- Time Limit None
- Allowed Attempts Unlimited

Instructions

This is a practice quiz. You are free to take it as many time as you want to improve your score.

Take the Quiz Again

Attempt History

	Attempt	Time	Score
KEPT	Attempt 11	less than 1 minute	100 out of 100
LATEST	Attempt 11	less than 1 minute	100 out of 100
	Attempt 10	less than 1 minute	70 out of 100
	Attempt 9	1 minute	70 out of 100
	Attempt 8	less than 1 minute	100 out of 100
	Attempt 7	2 minutes	90 out of 100
	Attempt 6	less than 1 minute	90 out of 100
	Attempt 5	1 minute	90 out of 100
	Attempt 4	less than 1 minute	90 out of 100
	Attempt 3	less than 1 minute	90 out of 100
	Attempt 2	7 minutes	90 out of 100
	Attempt 1	8 minutes	55 out of 100

Correct answers are hidden.

Score for this attempt: 100 out of 100
Submitted Nov 2 at 7:31pm
This attempt took less than 1 minute.

Question 1
10 / 10 pts

What does Python print as it executes the following sequence of statements?

```
a = 'Honda'
b = 'Audi'
print(a + b)
```

- HondaAudi
- 'Honda Audi'
- 'HondaAudi'
- Honda Audi

Question 2

10 / 10 pts

What does Python print as it executes the following statement?

```
print(11 / 2)
```

- 5
- 1
- 5.0
- 5.5

Question 3

10 / 10 pts

What does Python print as it run the following statements?

```
x = 25
print(x * 2 == 50)
```

- 0
- True
- 1
- False

Question 4

10 / 10 pts

Using the list defined below, what does Python print when these statements are executed?

```
L = ['Ford', 'Chevrolet', 'Toyota', 'Nissan', 'Tesla']
for x in L:
    print('Item:', x)
```

Item: Ford
Item: Chevrolet
Item: Toyota
Item: Nissan
Item: Tesla
1 Ford
2 Chevrolet
3 Toyota
4 Nissan
5 Tesla
Ford
Chevrolet
Toyota
Nissan
Tesla
There would be a syntax error

Question 5
10 / 10 pts

What is the output of the following `display()` function?

```
def display(**kwargs):
    for i in kwargs:
        print(i)

display(emp="Kelly", salary=9000)
```

Kelly
9000
TypeError
('emp', 'Kelly')
('salary', 9000)
emp
salary

To **accept Variable Length of Keyword Arguments**, i.e., To create functions that take `n` number of **Keyword arguments** we use `**kwargs` (prefix a parameter name with a double asterisk `**`).

No answer text provided.
No answer text provided.
No answer text provided.

Question 6
10 / 10 pts

What is the output of the following `display_person()` function call

```
def display_person(*args):
    for i in args:
        print(i)
```

```
display_person(name="Emma", age="25")
```

Emma

25

TypeError

To **accept Variable Length of Keyword Arguments**, i.e., To create functions that take n number of Keyword arguments we use `**kwargs` (prefix a parameter name with a double asterisk `**`).

name

age

Question 7

10 / 10 pts

Choose the correct function declaration of `fun1()` so that we can execute the following function call successfully

def fun1(args*)

def fun1(*data)

To accept multiple values or if the number of arguments is unknown, we can add `*` before the parameter name to accept arbitrary arguments. i.e., To **accept Variable Length of Positional Arguments**, i.e., To create functions that take n number of Positional arguments we use `*args`(prefix a parameter name with an asterisk `*`).

def fun1(**kwargs)

No, it is not possible in Python

Question 8

10 / 10 pts

Python function always returns a value

True

If you do not include any `return` statement in function, it automatically returns `None`. So, in Python function always returns a value.

False

Question 9

10 / 10 pts

Which of the following keywords are used to create a loop in Python?

foreach

while

for

loop

do

Question 10

10 / 10 pts

Find the output of the code given below.

```
# Code snippet starts
import math
def sqr(a):
    return a*a
def root(a):
    return math.sqrt(a)
def calc(a):
    l = []
    l.append(sqr(a))
    l.append(int(root(a)))
    return l[1]
print(calc(5))
```

- 2
- 1.2
- 2.532
- 4

Quiz Score: 100 out of 100