QUIZIZZ

Quiz	: PCEP FINAL EXAM
Date	: Tue Jul 25 2023 6:00 PM
Student	: max Shen (max Shen)

Accuracy

43%

Total Questions	✓ Correct	✕ Incorrect	⊘ Unattempted	✓ Partially Correct
60	25	17	17	1

No.	Question	Time	Points	Response
1	What will the output be after executing the following code snippet?	55	0	✕ 1
2	What will the output be, if we run the following code?	44	1	✓ AttributeError: 'tuple' object has no attribute 'append'
3	How many times will it print "#"?	32	0	✕ 1
4	What is the output of this code when "robert" is entered by the user when prompted?	-	-	-
5	What would be printed to the console after the following code is executed?	87	1	✓ Hello, World
6	What will the output be after executing the following code?	-	-	-
7	What is the output when the following code snippet is run:	96	0	✕ Error
8	What will the output be after executing the following code?	280	0	✕ -6
9	What will the output be after executing the following code?	45	0	✕ {'Python', 'Dictionaries'}
10	What is the output of this code after the user inputs "Python" when prompted?	97	0	✕ error
11	What will the output be after running the following code?	305	0	✕ (0,1,2,3,4,5,6)
12	What will the output be, if we execute the following code?	42	0	✕ Syntax Error
13	What will the output be, if we run the following code?	207	0	✕ 0 1 1 1 0 0 1 0
14	What will the output be after executing the following code?	-	-	-
15	What will the output be after running the following code snippet?	176	1	✓ Robert Method Karamagi
16	What will the output be after calling the following function?	-	-	-
17	What will the output be after running the following code snippet?	70	1	✓ False
18	What would be printed to the console after the following code is	54	1	✓ 1,3,5,7,9,

No.	Question	Time	Points	Response
19	What will the output be after executing the following code snippet?	64	1	✔ 3
20	What will the output be, if we run the following code?	98	1	✔ {1:"One", 2:"One"}
21	What will the output be after running the following code?	-	-	-
22	What is the output of this code when 'wi' and 'fi' are entered by the user when prompted and stored in a and b, respectively?	132	1	✔ wifififi
23	What will the output be after executing the following code?	-	-	-
24	What is the output of the following code?	-	-	-
25	What is the output of the following code?	-	-	-
26	What will the output be after running the following code?	110	1	✔ odd
27	What will the output be after running the following code?	-	-	-
28	What will the output be after running the following code?	39	1	✔ 5 1
29	Will the following code run without errors?	-	-	-
30	What is the output after executing the following code?	76	0	✗ Apple Oranges Mangoes
31	A binary code consists of:	13	0	✗ a sequence of ASCII characters
32	To run the code given as a source file whose name has the .py extension you need to have:	37	0	✗ a Python compiler
33	velocity = (a) _____ (b) _____ (c) _____ (d) _____ (e) _____	249	1	✔ (a) float ✔ (b) (✔ (c) input ✔ (d) ("Enter speed in knots: ") ✔ (e))
34	Match the following data types:	31	0.5	✔ Integer → -1_999 ✔ String → " 100 " ✗ Float → 3.14127 ✗ Boolean → False

No.	Question	Time	Points	Response
35	Arrange the following arithmetic operators in order which reflects their priorities , where the first one has the highest priority and last has the lowest priority.	49	0	✗ Subtraction ✗ Division ✗ Exponents ✗ Parentheses
36	(a) _____ (b) _____ (c) _____ (d) _____ (e) _____	55	1	✓ (a) if ✓ (b) tax_rate ✓ (c) < ✓ (d) 23.5 ✓ (e) :
37	Drag and drop the conditional expressions to obtain a code which outputs ### to the screen. shift = 5 - 4 * 2 if shift > 0: print("#") elif (a) _____ : print("##") elif (b) _____ : print("###")	155	1	✓ (a) shift == 0 ✓ (b) shift < 0
38	(a) _____ (b) _____ (c) _____ (d) _____ (e) _____	97	1	✓ (a) for ✓ (b) number in ✓ (c) range(✓ (d) -3, ✓ (e) 0, 1):
39		117	0	✗ numbers[-10] ✗ numbers[numbers[0]] ✗ numbers[0:4]
40		37	0	✗ the_data.index(the_data[-1])== 0 ✗ len(the_data[0:2]) == 0 ✗ -2 in the_data[2:4] ✗ the_data.index(-2) no in the_data
41		-	-	-
42	What will be the output of this program if the user enters "Han" and then "Solo"?	-	-	-
43	Which of the following best describes the order in which these lines are processed in Python?	167	0	✗ 1, 2, 3, 4

No.	Question	Time	Points	Response
	type of error?			
45	Improper indentation is an example of what type of error?	12	1	✓ Syntax Error
46	What type of error is this?	57	1	✓ logical
47	**A complete set of commands is known as:**	7	1	✓ Instruction list
48	What is IDLE?	8	1	✓ An acronym that stands for Integrated Development and Learning Environment for python
49	What do you call a tool that lets you launch your code step-by-step and inspect it at each moment of execution?	10	1	✓ A debugger
50	Python is an example of:	-	-	-
51	What are the main difference between tuples and list?	13	1	✓ Tuples have () and list have [] ✓ tuples cannot be changed and list can be changed
52	Which of the following is true about Dictionaries?	-	-	-
53	What is the key difference between list and tuples?	31	1	✓ List are able to change elements and size where tuples are not.
54	Which is the correct way to declare 3 variables, 'a' , 'b', 'c' to 1?	-	-	-
55	Evaluate the following expression in Python? 24 // 4 // 4	40	1	✓ 1
56	Evaluate the following arithmetic expression in Python ? 2 ** 2 ** 3	126	0	✗ 64
57	56.867	-	-	-
58	"89 / 90"	10	1	✓ String
59	Which of the following best describes the concept of "scope" in Python?	29	1	✓ The area of a program where a variable is defined and can be accessed.
60	How is a try and catch used in python?	57	1	It is used to check if a snippet

No.	Question	Time	Points	Response
				✓ of code has an error and if it does it allows us to handle the error without terminating the program

Appendix - Images

1.
```
print(9 ** 3 ** 0 ** 1)
```
What will the output be after executing the following code snippet?

2.
```
weekdays = ("Monday","Tuesday","Wednesday","Thursday")
weekdays.append("Friday")
print (weekdays)
```
What will the output be, if we run the following code?

3.
```
x = 10
if x!=10:
    print("#")
    if x<8:
        print("#")
    elif x==10:
        print("#")
    else:
        print("#")
else:
    print("#"*3)
```
How many times will it print "#"?

4.
```
name = input()
print(name == " Robert ")
```
What is the output of this code when "robert" is entered by the user when prompted?

5.
```
i=0
while i < 1:
    print('Hello', end=", ")
    i += 1
else:
    print("World")
```
What would be printed to the console after the following code is executed?

6.
```
Tupl = ['Python', 'Tuple']
print(tuple(Tupl))
```
What will the output be after executing the following code?

7.
```
milk_left = "None"
if milk_left:
    print("Groceries trip pending!")
else:
    print("Let's enjoy a bowl of cereals")
```
What is the output when the following code snippet is run:

8.
```
def put(x):
    return [6]

val = [0, 1, 2, 3, 4, 5]
y = put(val);
print(y)
```
What will the output be after executing the following code?

9.
```
Dict = dict({1: 'Python', 2: 'Dictionaries'})
print(Dict)
```
What will the output be after executing the following code?

10.
```
word = input()
print(word*3)
```
What is the output of this code after the user inputs "Python" when prompted?

11.

```python
def put(x):
    x[-1] = 6

val = [0, 1, 2, 3, 4, 5]
put(val);
print(val)
```

What will the output be after running the following code?

12.

```python
Dict = {'Name': 'Python', 1: [1, 2, 3, 4], 2: "hi"}
print(Dict)
```

What will the output be, if we execute the following code?

13.

```python
lst1 = [0,1]
lst2 = [1,0]
for x in lst1:
    for y in lst2:
        print(x,y)
```

What will the output be, if we run the following code?

14.

```python
print("Hello","\nPython!")
```

What will the output be after executing the following code?

15.

```python
full_name = "robert method karamagi"
print(full_name.title())
```

What will the output be after running the following code snippet?

16.

```python
def sum(a,b):
    return a * b
    return a + b

print(sum(2,3))
```

What will the output be after calling the following function?

17.

```python
age = 19
print(not age > 18 and age < 20)
```

What will the output be after running the following code snippet?

18.

```python
for num in range(1, 10, 2):
    print(num, end = ",")
```

What would be printed to the console after the following code is executed?

19.

```python
programming_language = "Python 3"
print (programming_language[-1])
```

What will the output be after executing the following code snippet?

20.

```python
dict1 = {1:"One", 2:"Two"}
dict1[2] = "One"
print(dict1)
```

What will the output be, if we run the following code?

21.

```python
nums = [1, 2, 3, 4, 5, 6, 7]
print(nums[::-1])
```

What will the output be after running the following code?

22.

```python
a = input()
b = input()
print(a + b * 3)
```

What is the output of this code when prompted and when 'wi' and 'fi' are entered by the user stored in a and b, respectively?

23.

```python
print("Hello","World","Python", sep="#")
```

What will the output be after executing the following code?

24.

```python
print (5//4)
```

What is the output of the following code?

25.

```python
num = 4,
print(type(num))
```

What is the output of the following code?

26.

```python
def oddoreven(num):
    if (num % 2 == 0):
        print('even')
    else:
        print("odd")

oddoreven(13)
```

What will the output be after running the following code?

27.

```python
def swap(x, y):
    z = x;
    x = y;
    y = z;

x = 5
y = 10
swap(x, y)
print(x , y)
```

What will the output be after running the following code?

28.

```python
def default(x, y=5):
    print(y, x)

default(1)
```

What will the output be after running the following code?

29.

```python
tup1 = (1,3,5)
tup2 = (2,4)
tup1 = tup1+tup2
print(tup1)
```

Will the following code run without errors?

30.

```python
fruits = ["Apples", "Oranges", "Mangoes"]
for fruit in fruits:
    if fruit != "Apples":
        print(fruit, end=" ")
```

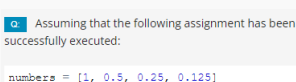What is the output after executing the following code?

33.

velocity = (a) _____ (b) _____ (c) _____ (d) _____ (e) _____

36.

(a) _____ (b) _____ (c) _____ (d) _____ (e) _____

38.

(a) _____ (b) _____ (c) _____ (d) _____ (e) _____

39.

Assuming that the following assignment has been successfully executed:

```python
numbers = [1, 0.5, 0.25, 0.125]
```

40.

```python
the_data = [True, 3.1415, -2]
```

41.

Q: What is the expected output of the following code?

```python
train_speed = {"FlyingScotsman": 201, "TGV": 320, "Shinkansen": 320}

for train in train_speed.items():
    print(train[0], end="")
```

42.

```python
def myname (first,surname):
    name = first+" "+surname
    return name

first = input("Enter your name")
surname = input("Enter your surname")
name = myname(first,surname)
print(name)
```

What will be the output of this program if the user enters "Han" and then "Solo"?

43.

```python
def sayHi( ):          #line 1
    print("hi there")  #line 2
                       #line 3
sayHi( )               #line 4
```

Which of the following best describes the order in which these lines are processed in Python?

46.

```python
test1 = 90
test2 = 75
average = test1 + test2 / 2
print(average)
```

What type of error is this?