Congratulations! You passed!

Grade received 70% To pass 70% or higher

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Module 3 Graded Quiz

Latest Submission Grade 70%

1. What is the output of the following code? 1 / 1 point

```
x="Go"

if(x=="Go"):

  print('Go ')

else:

  print('Stop')

print('Mike')
```

- (●) Go Mike
- ( ) Mike
- ( ) Stop Mike

Correct

2. What is the result of the following lines of code? 1 / 1 point

```
x=1
x>-5
```

- (•) True
- ( ) False

Correct
Correct

3. What is the output of the following few lines of code? 1 / 1 point

```
x=5
while(x!=2):
  print(x)
  x=x-1

```

- (•) 5
  4
  3
- ( ) 5
  4
  3
  2
- ( ) the program will never leave the loop

Correct
Correct

4. What is the result of running the following lines of code ?

0 / 1 point

```
class Points(object):
  def __init__(self,x,y):

    self.x=x
    self.y=y

  def print_point(self):

    print('x=',self.x,' y=',self.y)

p1=Points(1,2)
p1.print_point()
```

- (●) x=1;
- ( ) x=1 y=2
- ( ) y=2

Incorrect
incorrect, look at the print statement in the method **print_point**

5. What is the output of the following few lines of code? 1 / 1 point

```
for i,x in enumerate(['A','B','C']):
    print(i+1,x)
```

- (selected) 1 A
  2 B
  3 C
- 0 A
  1 B
  2 C
- 0 AA
  1 BB
  2 CC

Correct
Correct

6. What is the result of running the following lines of code ? 1 / 1 point

```
class Points(object):
  def __init__(self,x,y):

    self.x=x
    self.y=y

  def print_point(self):

    print('x=',self.x,' y=',self.y)

p2=Points(1,2)

p2.x=2

p2.print_point()
```

- (•) x=2 y=2
- ( ) x=1 y=2
- ( ) x=1 y=1

Correct
correct,

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Graded Quiz • 30 min
Due Mar 14, 7:59 AM GMT

7. Consider the function delta, when will the function return a value of 1? 1 / 1 point

```
def delta(x):
  if x==0:
    y=1
  else:
    y=0
  return(y)
```

- ( ) When the input is anything but 0
- ( ) When the input is 1
- ( ) Never
- (•) When the input is 0

Correct
Correct

8. What is the output of the following lines of code?

0 / 1 point

```
a=1

def do(x):
    return(x+a)

print(do(1))
```

- 2
- 1
- NameError: name 'a' is not defined

Incorrect
incorrect, the value of **a** in the global scope will be used

9. Write a function name **add** that takes two parameter **a** and **b**, then return the output of **a + b** (Do not use any other variable! You do not need to run it. Only write the code about how you define it.) **0 / 1 point**

```
1  def new_function(): #Creates a new function
2    print("Function is here!")
```

Run

Reset

Incorrect

Expected method 'add' to be defined as:

```
def add(a, b):
  ...
```

10. Why is it best practice to have multiple except statements with each type of error labeled correctly? **1 / 1 point**

- ○ Ensure the error is caught so the program will terminate
- ◉ In order to know what type of error was thrown and the location within the program
- ○ To skip over certain blocks of code during execution
- ○ It is not necessary to label errors

Correct