Question 1
What is the output of the following code?
1234567891011
x="Go"
if(x=="Go"):

  print('Go ')

else:

  print('Stop')
1 / 1 point

Go Mike
Mike
Stop Mike

Correct

Question 2
What is the result of the following lines of code?
12
x=1
x>5
1 / 1 point

True
False

Correct
Correct

Question 3
What is the output of the following few lines of code?

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

1 / 1 point

5
4
3

5
4
3
2

the program will never leave the loop

Correct
Correct

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

```
123456789101112
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)
```

1 / 1 point

x=1;
x=1 y=2
y=2

Correct
correct

5.

Question 5
What is the output of the following few lines of code?

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

1 / 1 point

1 A
2 B
3 C

0 A
1 B
2 C

0 AA
1 BB
2 CC

Correct
Correct

6.
Question 6
What is the result of running the following lines of code ?

```
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)
```

1 / 1 point

x= 1 y=2
x= A y=2
x=A, y=B

Correct
correct

Question 7
Consider the function delta, when will the function return a value of 1?

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

1 / 1 point

When the input is anything but 0
When the input is 1
Never
When the input is 0

Correct
Correct

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

```
a=1

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

print(do(1))
```

1 / 1 point

2
1
NameError: name 'a' is not defined

Correct
correct, the value of a in the global scope will be used

Question 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.)

1 / 1 point

```
def add(a, b):
    return a + b
```

Reset
Correct
Good job!

Question 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