



Name:..... Group:.....

14/05/2026

### Final Exam in Python2

**Exercise1:( 7 points) What is the output of the following code?**

1) x = 7

if x > 10:

    print("High")

elif x > 5:

    print("Medium")

else:

    print("Low")

A) High

B) Medium

C) Low

D) Nothing

2) total = 1

for i in range(1, 4):

    total \*= i

print(total)

A) 3

B) 4

C) 6

D) 24

3) for i in range(2, 15, 5):

    print(i)

A) 2 6 12

B) 2 7 12

C) 2 6 14

D) 2 9 14

4) count = 0

while count < 5:

    count += 1

print(count)

A) 4

B) 5

C) 10

D) Infinite

5) for i in range(3):

    if i == 1:

        break

    print(i)

A) 0 1

B) 0

C) 0 1 2

D) 1 2

6) for i in range(3):

    if i == 2:

        print(i)

A) 0

B) 1

C) 2

D) 0 1 2

7) def add(a, b):

    return a + b

result = add(3, 4)

print(result)

A) 7

B) 3+4

C) None

D) Error

**Exercise2: (8 points) Provide the outputs of the following Python codes**

**A)** def greet(name="World"):  
    print(f"Hello, {name}")  
    greet()  
    greet("Alice")

.....  
.....

**B)** def test(a, b, c=10, d=20):  
    return a + b + c + d  
    print(test(1, 2))

.....  
.....

**C)** def multiply(x, y=2):  
    return x \* y  
  
    print(multiply(5))  
    print(multiply(5, 3))

.....  
.....

**D)** def greet(name, msg="Hello"):  
    print(msg + ", " + name)  
    greet("Ali")  
    greet("Amina", "Hi")

.....  
.....

**3: Exercise (5 points)**

**Problem:** Write a Python program using a for loop to print the multiplication table of 8.

**Good Luck!**

**Professor: A. Serarma**



## The model answer for first-term examination in Python2

Exercise 1		Points
1	b) Medium	1
2	C) 6	1
3	B) 2 7 12	1
4	B) 5	1
5	B) 0	1
6	C) 2	1
7:	A) 7	1
Total		7

Exercise 2		Points
A-	Hello, World	2
	Hello, Alice	2
B-	33	2
C-	10	2
	15	
D-	Hello, Ali	1
	Hi, Amina	
Total		9

Exercise 3		Points
	<pre>for i in range(1, 11):     print("8 x", i, "=", 8 * i)</pre>	5
Total		5