



Columbia College  
Vancouver, Canada

**CSCI120 - Introduction to Computer Science and Programming 1**

Quiz 2

(Chapters 3-4)

**Note:** This document has been designed and developed as part of an initiative for creating an OER (Open Education Resource) package for the course CSCI 120 at Columbia College.

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Last Modified: May 2022



## Requirements

- Duration 15 min
- This is an individual quiz.
- Please do not talk to each other
- The order of the questions might be different for each students.
- Enter your answer in the answer sheet given to you.

## Problem1

- What is the result of the following code:

```
number = 12
while number == 12:
    print(number, end="")
    number = number + 5
```

- a) 12 7 2
- b) 7 2
- c) 12
- d) None of the above

## Problem2

- What is the result of the following code if the user enter “python”

```
password = input("Enter your password \n")
while password != "python":
    print("Try again!")
    password = input()
print("Welcome")
```

- a) Welcome
- b) Try again!
- c) Enter your password
- d) Some error will happen



## Problem3

- In the following code how many times it is going to print Koinonia? (if the user enters 15, as shown)

Code	
1	goal = int(input())
2	
3	for lp in range(0, goal, 3):
4	print("Koinonia")

  

Input	
1	15
2	

- a) 15
- b) 3
- c) 6
- d) 5

## Problem4

- What is printed on the screen by the code below:

```
t = 0
for i in range(1, 3):
    for j in range(3, 5):
        if j % i == 0:
            t += 1
print(t)
```

- a) 0
- b) 1
- c) 2
- d) 3

## Problem5

- Which code will print the following output?



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```
1
22
333
4444
55555
```

- a) for i in range(1, 5):  
    print(str(i) \* 5)
- b) for i in range(1, 5):  
    print("i" \* i)
- c) for i in range(1, 6):  
    print("i" \* i)
- d) for i in range(1, 6):  
    print(str(i) \* i)

## Problem6

- What is the result of the following code?

```
chem_grade = 80
math_grade = 94
engl_grade = 76

if chem_grade >= 80 and engl_grade > 80:
    print("Success")
elif math_grade >= 90:
    print("Part way there!")
else:
    print("Failure")
```

- a) Success
- b) Failure
- c) Part way there!
- d) No output will be printed

## Problem7

- Which of the following inputs will lead to no output to be printed for the following code:

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```
age = input("Enter your age: ")
birth_month = input("Enter your birth month (1-12: ")

if birth_month == 9 and age == 17:
    print("You're almost an adult!")
elif birth_month < 8 and age < 18:
    print("One year closer")
elif birth_month > 9 and age == 17:
    print("A few more months")
```

- a) age is 17 and birth\_month is 8
- b) age is 16 and birth\_month is 7
- c) age is 17 and birth\_month is 10
- d) age is 12 and birth\_month is 4

**Good Luck ☺**