Computer Science Quiz:

if, elif, else, and more: Part 2.

1) What could this code print? Circle **all** correct answers.

x = int(input("number?"))

if x < 4:

print("A")

else:

print("B")

print("C")

A

A B

A B C

B

B C

Nothing

2) What could this code print? Circle **all** correct answers.

x = int(input("number?"))

if x < 4:

print("A")

else:

print("B")

print("C")

A

A B

A C

A B C

B

B C

Nothing

3) Suppose a variable named temperature has already been created and given a numeric value. Write code that prints "hot" if temperature is greater than 85 and prints "nice" otherwise.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) Write an if-else statement that checks if a variable named grade is greater than or equal to 92. If so, the code prints A, otherwise it prints B.

5) Which program below adds 1 to x if x is positive and subtracts 1 from x if x is negative but leaves x alone if x is 0?

A) if x > 0:

x+=1

else:

x-=1

B) if x > 0:

x+=1

elif x < 0:

x-=1

C) if x == 0:

x=0

else:

x+=1

x-=1

D) x+=1

x-=1

6) Which of the following lines of code will NOT cause an error?

A) 7 = x

B) 7x = 7

C) x 7

D) x = 7

7) What does this program print?

age = 10

date = 14

c = age

age = date

date = c

print(age)

print(date)

8) Which of the following is NOT a programming error?

A) Type Error

B) Name Error

C) Syntax Error

D) Billing Error