# String Exercise

Q1 Use the len method to print the length of the string.

x = "Hello World"

print()

Q2 Get the first character of the string txt.

txt = "Hello World"

x = 

Q3 Get the characters from index 2 to index 4 (llo).

txt = "Hello World"

x = 

Q4 Return the string without any whitespace at the beginning or the end.

txt = " Hello World "

x = 

Q5 Convert the value of txt to upper case.

txt = "Hello World"

txt = 

Q6 Convert the value of txt to lower case.

txt = "Hello World"

txt = 

Q7 Replace the character H with a J.

txt = "Hello World"

txt = txt.(, )

Q8 Insert the correct syntax to add a placeholder for the age parameter.

age = 36

txt = "My name is John, and I am "

print(txt.format(age))

# Boolean Exercise

Q1 The statement below would print a Boolean value, which one?

print(10 > 9)



Q2 The statement below would print a Boolean value, which one?

print(10 == 9)



Q3 The statement below would print a Boolean value, which one?

print(10 < 9)



Q4 The statement below would print a Boolean value, which one?

print(bool("abc"))



Q5 The statement below would print a Boolean value, which one?

print(bool(0))



# Operator Exercise

Q1 Multiply 10 with 5, and print the result.

print(10  5)

Q2 Divide 10 by 2, and print the result.

print(10  2)

Q3 Use the correct membership operator to check if "apple" is present in the fruits object.

fruits = ["apple", "banana"]

if "apple"  fruits:

print("Yes, apple is a fruit!")

Q4 Use the correct comparison operator to check if 5 is **not equal** to 10.

if 5  10:

print("5 and 10 is not equal")

Q5 Use the correct logical operator to check if at least one of two statements is True.

if 5 == 10  4 == 4:

print("At least one of the statements is true")