Question 1:

There are "double quotes" in this string.

print('There are "double quotes" in this string.')

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print("This string's got an apostrophe.")

This string's got an apostrophe.

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print(

"""This string was written on multiple lines,

and it displays across multiple lines"""

)

This string was written on multiple lines,

and it displays across multiple lines

my\_word = "antidisestablishmentarianism"

print(len(my\_word))

string\_left = "bat"

string\_right = "man"

print(string\_left + string\_right)

batman

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string\_one = "heebie"

string\_two = "jeebies"

print(string\_one + " " + string\_two)

heebie jeebies

#Use subscripting to display part of a string

print("bazinga"[2:6])

zing

# Store an integer as a string

my\_integer\_string = "6"

print(type(my\_integer\_string ))

<class 'str'>

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my\_float\_string = "6.01"

print(type(my\_float\_string ))

<class 'str'>

# Create a string and an int object, then display them together

my\_string = "mp"

my\_int = 3

print(my\_string + str(my\_int))

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a = input("Enter a number: ")

b = input("Enter another number: ")

product = float(a) \* float(b)

print("The First number is " + a + " and " + b + " is second number.")

print("The product of " + a + " and " + b + " is " + str(product) + ".")

print("The First number is " + a + " and " + b + " is second number.")

weight = 0.2

animal = "newt"

print(str(weight) + " kg is the weight of the " + animal + ".")

0.2 kg is the weight of the newt.

# Use format() to print a number and a string inside of another string

print("{} kg is the weight of the {}.".format(weight, animal))

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# Use formatted string literal (f-string) to reference objects inside a string

print(f"{weight} kg is the weight of the {animal}.")

print("""

Line1

Line2

""")

x, y, z = "Orange", "Banana", "Cherry"  
print(x)  
print(y)  
print(z)

x = "awesome"  
print("Python is " + x)

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x = 3

print("Python is " +str(x))

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x = "Python is "  
y = "awesome"  
z =  x + y  
print(z)

x = 5  
y = 10  
print(x + y)

Create a variable named carname and assign the value Volvo to it.

Carname=Volvo

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Create a variable named x and assign the value 50 to it.

X=50

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Display the sum of 5 + 10, using two variables: x and y.

X=5

Y=10

Print(x+y)

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x = 5

y = 10

 = x + y

print()

2my-first\_name = "John"

Remove illegal character in this

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2 and –

x  y  z  "Orange"

Insert the correct syntax to assign the same value to all three variables in one code line.

x = 4       # x is of type int  
x = "Sally" # x is now of type str  
print(x)

x = str(3)    # x will be '3'  
y = int(3)    # y will be 3  
z = float(3)  # z will be 3.0

x = 5  
y = "John"  
print(type(x))  
print(type(y))

x = "John"  
# is the same as  
x = 'John'

a = 4  
A = "Sally"  
#A will not overwrite a

Camel Case

Each word, except the first, starts with a capital letter:

myVariableName = "John"

Pascal Case

Each word starts with a capital letter:

MyVariableName = "John"

Snake Case

Each word is separated by an underscore character:

my\_variable\_name = "John"