**Challenge-3**

We have a nested object, we would like a function that you pass in the object and a key and get back the value. How this is implemented is up to you.

Example Inputs

object = {“a”:{“b”:{“c”:”d”}}}

key = a/b/c

object = {“x”:{“y”:{“z”:”a”}}}

key = x/y/z

value = a

**Solution:-**

**Note: - Using Python for the above problem**

# Initializing dictionary

dict = {'x' : {'y' : {'z' : 'a'}}}.

# Printing original dictionary

print("The dictionary is : " + str(dict))

# using nested get()

res = dict.get('x', {}).get('y').get('z')

# printing result

print("The nested safely accessed value is :  " + str(res))