Str.Format(\*\*kwargs) vs Str.format\_map(kwargs)

format function create a new dict each time it called where format\_map does not. map function is faster. format\_map allows you to use a dict subcless with special behaviour,(handling missing key). special behaviour would be lost otherwise when the items were copied to a new dictionary..

class Foo(dict):

def \_\_mission\_\_(self, key):

return key

print(' {x} {y} '.format\_map(Foo(x=2))