1)Clean the given code

import re

originaltext = "ORIGIN 1 malwmrillpl lallalwgpd paaafvnqhl cgshlvealy lvcgergffy tpktrreaed 61 lqvgqvelgg gpgagslqpl alegslqkrg iveqcctsic slyqlenyc //"

print("original text is :",originaltext)

clean\_text = re.sub(r'[^\w\s]', '', originaltext)

print(" After Removing special characters :",clean\_text)

clean\_text1 = clean\_text.strip().replace(" ", "")

print("After removing spaces :",clean\_text1)

unwanted\_character = "ORIGIN1"

clean\_text2 = clean\_text1.replace(unwanted\_character, "")

print("After Removing unwanted characters :",clean\_text2)

clean\_text3 = re.sub(r'\d+', '', clean\_text2)

print("After removing digits :",clean\_text3)

final\_text\_count = len(clean\_text3)

print(final\_text\_count)

output :

**original text is :** ORIGIN 1 malwmrillpl lallalwgpd paaafvnqhl cgshlvealy lvcgergffy tpktrreaed 61 lqvgqvelgg gpgagslqpl alegslqkrg iveqcctsic slyqlenyc //

**After Removing special characters :** ORIGIN 1 malwmrillpl lallalwgpd paaafvnqhl cgshlvealy lvcgergffy tpktrreaed 61 lqvgqvelgg gpgagslqpl alegslqkrg iveqcctsic slyqlenyc

**After removing spaces :** ORIGIN1malwmrillpllallalwgpdpaaafvnqhlcgshlvealylvcgergffytpktrreaed61lqvgqvelgggpgagslqplalegslqkrgiveqcctsicslyqlenyc

**After Removing unwanted characters :** malwmrillpllallalwgpdpaaafvnqhlcgshlvealylvcgergffytpktrreaed61lqvgqvelgggpgagslqplalegslqkrgiveqcctsicslyqlenyc

**After removing digits :** malwmrillpllallalwgpdpaaafvnqhlcgshlvealylvcgergffytpktrreaedlqvgqvelgggpgagslqplalegslqkrgiveqcctsicslyqlenyc

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