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#!/bin/python3

import math
import os
import random
import re
import sys

#
# Complete the 'passort' function below.
#
# The function is expected to return an INTEGER.
# The function accepts STRING line as parameter.
#

def passort(line):
    line = [c for c in line if re.match('[A-Za-z0-9]',c)]
    sorted_line = sorted(line)
    print(f"Debug: line={''.join(line)}")
    print(f"Debug: slne={''.join(sorted_line)}")
    swaps=0
    while True:
        print(f"Debug: loop, line={''.join(line)}")
        # finding smallest char in wrong position
        for i,c in enumerate(sorted_line):
            print(f"Debug: scanning for smallest: i={i} c={c}")
            if line[i]!=c:
                j=line.index(c,i)
                print(f"Debug: smallest: found at {j}")
                line[j] = line[i]
                line[i] = c
                swaps += 1
                break
        else:
            print("Debug: no smallest swaps found, exiting main loop")
            break
        # finding largest char in the wrong position
        for ii,c in enumerate(reversed(sorted_line)):
            i = -ii-1
            print(f"Debug: scanning for largest: i={i} c={c}")
            if line[i]!=c:
                j=-line[::-1].index(c,-i-1)-1
                print(f"Debug: largest: found at {j}")
                line[j] = line[i]
                line[i]=c
                swaps += 1
                break
        else:
            print("Debug: no largest swaps found, exiting main loop")
            break

    return swaps



if __name__ == '__main__':
    fptr = open(os.environ['OUTPUT_PATH'], 'w')

    line = input()
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result = passort(line)

fptr.write(str(result) + '\n')

fptr.close()
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