1. 신고 결과 받기

def solution(id\_list, report, k):

  answer = [0] \* len(id\_list)

  report = set(report)

  dict\_user\_id = {}

  dict\_user\_report = {}

  for i in id\_list:

    dict\_user\_id[i] = 0

    dict\_user\_report[i] = ""

  for j in report:

    dict\_user\_id[j.split()[1]] += 1

    dict\_user\_report[j.split()[0]] += j.split()[1] + " "

  for a in range(0,len(id\_list)):

    for l in dict\_user\_report[id\_list[a]].split():

      if dict\_user\_id[l] >= k:

      answer[a] += 1

  return answer

k=2

list1 = ["muzi", "frodo", "apeach", "neo"]

list2 = ["muzi frodo","apeach frodo","frodo neo","muzi neo","apeach muzi"]

list3 = ["con", "ryan"]

list4 = ["ryan con", "ryan con", "ryan con", "ryan con"]

print(solution(list1,list2,k))

print(solution(list3, list4, k))

1. 로또의 최고 순위와 최저 순위

def solution(lottos, win\_nums):

    answer = [0,0]

    result = [6,6,5,4,3,2,1]

    zeroCount = 0

    match = 0

    for i in lottos:

      if i == 0:

        zeroCount += 1

      if i in win\_nums:

        match += 1

    else:

      answer[0] = result[zeroCount+ match]

      answer[1] = result[match]

    return answer

list1 = [45, 4, 35, 20, 3, 9]

list2 = [20, 9, 3, 45, 4, 35]

print(solution(list1, list2))

https://programmers.co.kr/learn/courses/30/lessons/77484

1. 신규 아이디 추천

def solution(new\_id):

    answer = ''

    new\_id = new\_id.lower() #소문자로

    for c in new\_id:

      if c.isalpha() or c.isdigit() or c in "-\_.":

        answer += c

    while ".." in answer:

      answer = answer.replace("..",".")

    if answer[0] == ".":

      if len(answer) >= 2:

        answer = answer[1:]

      else:

        answer="."

    if answer[-1] == ".":

      answer = answer[:-1]

    if answer == "":

      answer = "a"

    if len(answer) >= 16:

      answer = answer[:15]

      if answer[-1] == ".":

        answer = answer[:-1]

    while len(answer) < 3:

      answer += answer[-1]

    return answer

id = "...!@BaT#\*..y.abcdefghijklm"

print(solution(id))

<https://programmers.co.kr/learn/courses/30/lessons/72410>

1. 숫자 문자열과 영단어

def solution(s):

    i=0

    now = ""

    answer = ""

    numlist = {

        "zero":"0",

        "one":"1",

        "two":"2",

        "three":"3",

        "four":"4",

        "five":"5",

        "six":"6",

        "seven":"7",

        "eight":"8",

        "nine":"9"

    }

    while i < len(s):

        if s[i].isdigit():

            answer += s[i]

        else:

            now += s[i]

            if now in numlist:

                answer += numlist[now]

                now = ""

        i += 1

    return int(answer)

randnum = "123"

print(solution(randnum))

<https://programmers.co.kr/learn/courses/30/lessons/81301#>

1. 키패드 누르기

def solution(numbers, hand):

    answer = ''

    dic = {1: [0, 0], 2: [0, 1], 3: [0, 2],

        4: [1, 0], 5: [1, 1], 6: [1, 2],

        7: [2, 0], 8: [2, 1], 9: [2, 2],

        '\*':[3, 0], 0: [3, 1], '#': [3, 2]}

    left\_hand = dic['\*']

    right\_hand = dic['#']

    for i in numbers:

        now = dic[i]

        if i in [1,4,7]:

            answer += "L"

            left\_hand = now

        elif i in [3,6,9]:

            answer += "R"

            right\_hand = now

        else:

            left\_d = 0

            right\_d = 0

            # 좌표 거리 계산해주기

            for a, b, c in zip(left\_hand, right\_hand, now):

                left\_d += abs(a-c)

                right\_d += abs(b-c)

            # 왼손이 더 가까운 경우

            if left\_d < right\_d:

                answer += 'L'

                left\_hand = now

            # 오른손이 더 가까운 경우

            elif left\_d > right\_d:

                answer += 'R'

                right\_hand = now

            # 두 거리가 같은 경우

            else:

                # 왼손잡이 경우

                if hand == 'left':

                    answer += 'L'

                    left\_hand = now

                # 오른손잡이 경우

                else:

                    answer += 'R'

                    right\_hand = now

    return answer

case1 = [1, 3, 4, 5, 8, 2, 1, 4, 5, 9, 5]

hand = "right"

print(solution(case1, hand))

<https://programmers.co.kr/learn/courses/30/lessons/67256>