**Задание № 1**

# coding=windows-1251

def check\_candidates (names\_input: str, scores\_input: str)->str:

names = names\_input.split(',')

scores = scores\_input.split('|')

sum = 0

count = 0

all\_scores = []

result = ""

for lst in scores:

sumOne = 0

numverList = lst.split(',')

for n in numverList:

sum += int(n)

sumOne += int(n)

count += 1

all\_scores.append(sumOne / len(numverList))

average = sum / count

for i in range(len(all\_scores)):

if(all\_scores[i] > average and all\_scores[i] > 50):

result += names[i] + "\n"

if(result==""): result="Никто"

return result

names\_input = input()

scores\_input = input()

result = check\_candidates(names\_input, scores\_input)

print(result)

**Задание № 2**

# coding=windows-1251

def is\_right\_triangle(side\_string: str)->bool:

sides = list(map(int, side\_string.split()))

c = max(sides)

sides.pop(sides.index(c))

a = sides[0]

b = sides[1]

if(a\*\*2+b\*\*2==c\*\*2): return True

else: return False

side\_string = input().strip()

if(is\_right\_triangle(side\_string)): print('Да')

else: print('Нет')

**Задание № 3**

# coding=windows-1251

def check\_password(password)->bool:

spec\_symbols = "!@#$%^&\*(),.?\":{}|<>"

cond = [False, False, False, False]

if(len(password) > 7): cond[0] = True

for ch in password:

if(ch.isupper()): cond[1] = True

for ch in password:

if(ch.isdigit()): cond[2] = True

for ch in password:

for sy in spec\_symbols:

if(ch == sy): cond[3] = True

if all(map(bool, cond)): return "Подходит"

else: return "Не подходит"

password = input()

result = check\_password(password)

print(result)