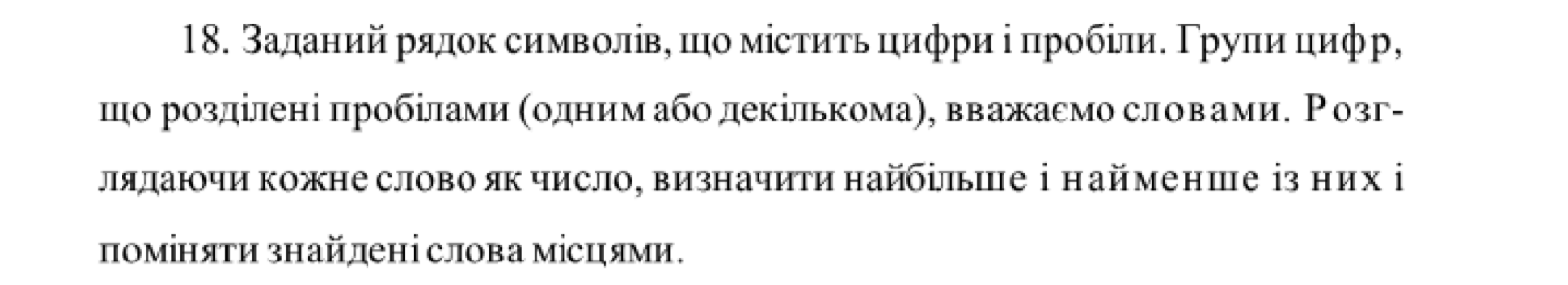
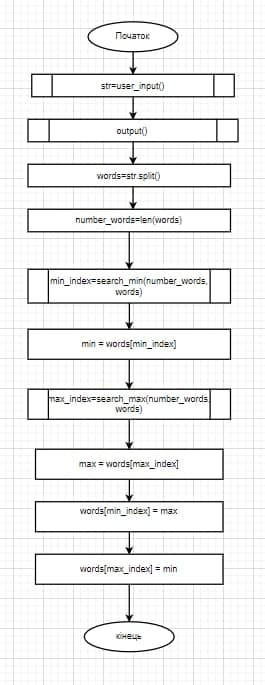
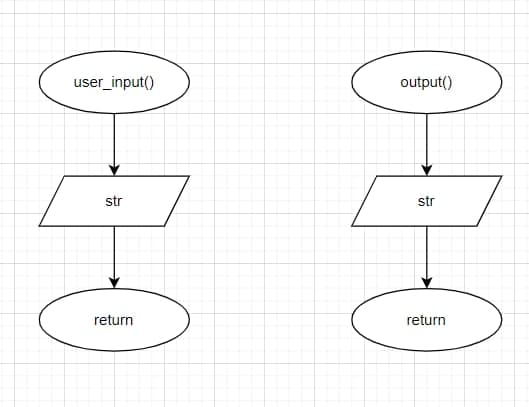
**Добридник Світлана ІП-02**

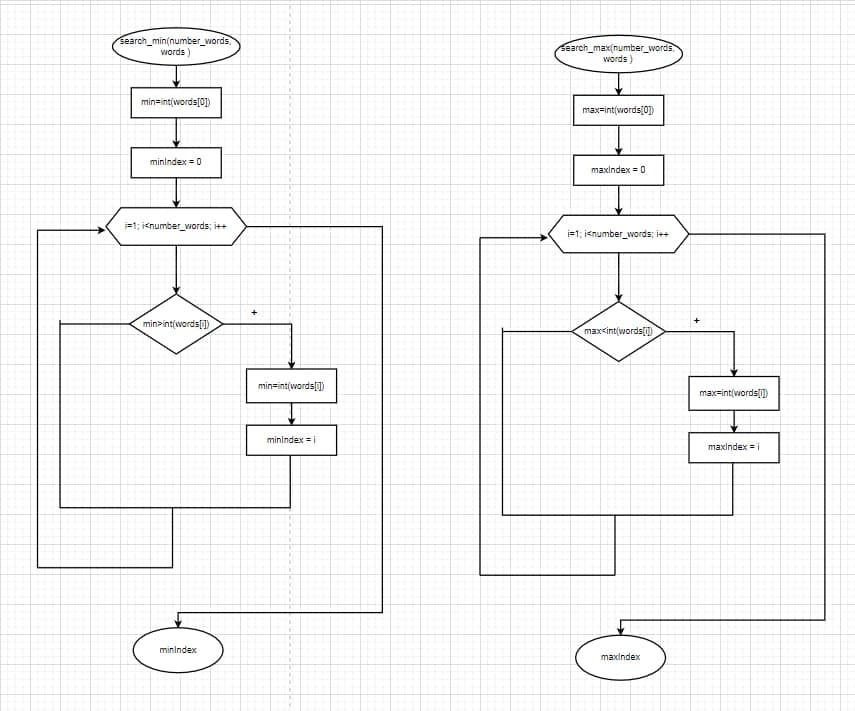
**Варіант 18**

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**Блок-схема**

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**Код на Python:**

def user\_input():

str=input('input your string: ')

return str

def output():

print (str)

def search\_min(number\_words, words ):

min=int(words[0])

minIndex = 0

for i in range (1, number\_words):

if min>int(words[i]):

min=int(words[i])

minIndex = i

return minIndex

def search\_max(number\_words, words ):

max=int(words[0])

maxIndex = 0

for i in range (1, number\_words):

if max<int(words[i]):

max=int(words[i])

maxIndex = i

return maxIndex

str=user\_input()

output()

words=str.split()

number\_words=len(words)

print("number of words: ", number\_words)

min\_index=search\_min(number\_words, words)

min = words[min\_index]

print("min: ", words[min\_index])

max\_index=search\_max(number\_words, words)

max = words[max\_index]

print("max: ", words[max\_index])

words[min\_index] = max

words[max\_index] = min

print("str: ", words)

**Перевірка:**

