# #1

# x = int(input("x = "))

# y = int(input("y = "))

# a = x + y

# b = x \* y

# print(b - a)

#

# #2

# x = int(input("Olmaning narxi 6.000 : "))

# a = x // 7500

# b = x % 7500

# print(f"{a}kg olma beradi va {b}sum pul ortib qoladi")

#

#

# #3

#

# x = int(input("x = "))

# y = int(input("y = "))

# print(x - y)

#4

#

# x = float(input("x = "))

# s = x - round(x)

# print(round(s, 2))

#5

#

# x = int(input("x = "))

# print(x % 5)

#6

# x = int(input("x = "))

# print(x \*\* 4)

#

#7

# x = int(input("x = "))

# y = int(input("y = "))

# print(f"x = {y}", f"y = {x}")

#1

# x = input("x = ")

# print(x[-1])

# 2

#

# x = input("x = ")

# print(x[::-1])

#3

#

# x = int(input("x = "))

# s = x\*\*2 - x

# print(s)

#4

# x = input("x = ")

# print(x[0])

#5

# s1 = input("s1 = ")

# s2 = input("s2 = ")

# print(f'{s1}{s1}')

#6

# name = "Emma-is-a-data-scientist"

# print(name.replace('-', ' '))

#7

# x = float(input("x = "))

# print("%.2f"%x)

#8

# xyz = 'xyz'

# abc = 'abc'

#

# x = xyz.replace('z', 'c')

# a = abc.replace('c', 'z')

# print(f'{x} {a}')

#9

# word = input("Soz' kriting : ")

# num = int(input("Son kriting : "))

# print(word.replace(word[num], ''))

#10

#

# word = input("So'z : ")

# word.replace()

#11

#

# str = 'salom-bir-suv'

# x = str.split('-')

# print(f"{x[0][::-1]}-{x[1][::-1]}-{x[2][::-1]}")

#12

# x = input("x = ")

# y = len(x)//2

# print(x[0:y])

#13

# surname = input("otingizni kriting : ")

# name = input("Familiyangiz kriting : ")

# age = input("Yoshingizni kriting : ")

# pos = input("Viloyatingizni kriting : ")

# print('{} {} {} yoshda {} viloyatidan'.format(surname, name, age, pos))

#1

# word = 'restart'

# x = word.replace(word[5], '$')

# print(x)

#4

# soz = input("x = ")

# y = soz.replace(soz[0], soz[-1])

# z = y.replace(y[-1], soz[0])

# print(z)

#5

# narxi = int(input("Narxni kriting : "))

#

# if narxi > 50000 and narxi < 100000:

# foiz = narxi \* 0.05

# s = narxi - foiz

# print(f"siz {s} to'laysiz")

#

# elif narxi > 100000:

# foiz = narxi \* 0.1

# s = narxi - foiz

# print(f"siz {s} to'laysiz")

#6

# num\_ques = int(input("Savolar sonini kriting : "))

# right\_ans = int(input("Nechtasiga to'g'ri javob berganingizni kriting : "))

# if right\_ans >= num\_ques \* 0.6:

# print("Siz intihondan o'tingiz")

# else:

# print("Siz intihondan o'tolmadingiz")

#7-8

# import random

#

# num = random.randint(0, 10)

# user\_input = int(input("0 dan 10 gacha bo'lgan son kriting: "))

# while user\_input != num:

# if user\_input > num:

# print("Kota soz kritingiz : ")

# user\_input = int(input("0 dan 10 gacha bo'lgan son kriting: "))

# elif user\_input < num:

# print("Kichik son kritingiz")

# user\_input = int(input("0 dan 10 gacha bo'lgan son kriting: "))

# print("Siz yutingiz")

# #1

# word = 'restart'

# x = word[1:].replace('r', '$')

# print(word[0]+x)

#4

# soz = input("x = ")

# print(soz[-1] + soz[1:-1] + soz[0])

#5

# narxi = int(input("Narxni kriting : "))

#

# if narxi > 50000 and narxi < 100000:

# foiz = narxi \* 0.05

# s = narxi - foiz

# print(f"siz {s} to'laysiz")

#

# elif narxi > 100000:

# foiz = narxi \* 0.1

# s = narxi - foiz

# print(f"siz {s} to'laysiz")

#6

# num\_ques = int(input("Savolar sonini kriting : "))

# right\_ans = int(input("Nechtasiga to'g'ri javob berganingizni kriting : "))

# if right\_ans >= num\_ques \* 0.6:

# print("Siz intihondan o'tingiz")

# else:

# print("Siz intihondan o'tolmadingiz")

#7-8

# import random

#

# num = random.randint(0, 10)

# user\_input = int(input("0 dan 10 gacha bo'lgan son kriting: "))

# while user\_input != num:

# if user\_input > num:

# print("Kota soz kritingiz : ")

# user\_input = int(input("0 dan 10 gacha bo'lgan son kriting: "))

# elif user\_input < num:

# print("Kichik son kritingiz")

# user\_input = int(input("0 dan 10 gacha bo'lgan son kriting: "))

# print("Siz yutingiz")

#10-11

# month = int(input("Oyni son orqali kriting : "))

# day = int(input("Kuni kriting : "))

# dic = {

# 1: "Yanvar",

# 2: "Fevral",

# 3: 'Mart',

# 4: "Aprel",

# 5: 'May',

# 6: "Iyun",

# 7: "Iyul",

# 8: "Avgust",

# 9: "Sentabr",

# 10: "Oktabr",

# 11: "Noyabr",

# 12: 'Dekabr'

# }

#

# hafta\_kuni = {

# 1: "Dushanba",

# 2: "Seshanba",

# 3: "Chorshanba",

# 4: "Payshanba",

# 5: "Juma",

# 6: "Shanba",

# 7: "Yakshanba"

# }

#

# if month == 4 or month == 6 or month == 9 or month == 11:

# m = 30

# elif month == 1 or month == 3 or month == 5 or month == 7 or month == 8 or month == 10 or month == 12:

# m = 31

# else:

# m = 28

# sum = m + day

# kun = m / 7

#

# print(f'Bu {dic[month]}ning {sum} kuni, {hafta\_kuni[kun]}')

#12

# x = int(input("1-100 oralig'ida son kriting: "))

#

# on\_qoldiq = x % 10

# yuz\_qoldiq = x % 100

# s = ""

#

# if 10 <= yuz\_qoldiq < 20:

# s += "on "

# elif 20 <= yuz\_qoldiq < 30:

# s += "yigirma "

# elif 30 <= yuz\_qoldiq < 40:

# s += "O'tiz "

# elif 40 <= yuz\_qoldiq < 50:

# s += 'Qriq '

# elif 50 <= yuz\_qoldiq < 60:

# s += 'Elik '

# elif 60 <= yuz\_qoldiq < 70:

# s += 'Olmush '

# elif 70 <= yuz\_qoldiq < 80:

# s += 'Yetmish'

# elif 80 <= yuz\_qoldiq < 90:

# s += 'Sakson'

# elif 90 <= yuz\_qoldiq < 100:

# s += "To'qson"

#

# if on\_qoldiq == 1:

# s += "bir"

# elif on\_qoldiq == 2:

# s += 'ikki'

# elif on\_qoldiq == 3:

# s += 'uch'

# elif on\_qoldiq == 4:

# s += 'to\'rt'

# elif on\_qoldiq == 5:

# s += "besh"

# elif on\_qoldiq == 6:

# s += 'olti'

# elif on\_qoldiq == 7:

# s += 'Yeti'

# elif on\_qoldiq == 8:

# s += 'Sakiz'

# elif on\_qoldiq == 9:

# s += 'To\'qiz'

#

# print(s)

#13

# x = int(input("1chi son : "))

# y = int(input("2chi son : "))

# z = int(input("3chi son : "))

#

# if x > y and x < z or x > z and x < y:

# print(x)

# elif y > x and y < z or y > z and y < x:

# print(y)

# elif z > x and z < y or z > y and z < x:

# print(z)

#15

# dic = {

# 1: "Yanvar",

# 2: "Fevral",

# 3: 'Mart',

# 4: "Aprel",

# 5: 'May',

# 6: "Iyun",

# 7: "Iyul",

# 8: "Avgust",

# 9: "Sentabr",

# 10: "Oktabr",

# 11: "Noyabr",

# 12: 'Dekabr'

# }

# day = 256

# butun\_son = day // 30

# qoldiq = day % 30

# print(f"{dic[butun\_son]} {qoldiq}")

#17

# suz = input("Suz kriting: ")

# if suz.isupper():

# print("Katta harf bor")

# else:

# print("Katta harf yoq")

#18

# ism = input("Otingizni kriting : ")

# if ism[0].islower() or ism.isdigit():

# print('Noto\'ri')

# else:

# print('To\'ri')

#19

# son = int(input("1-999 oralig'ida son kriting: "))

# if 0 < son < 10:

# print("1 xonali son")

# elif 9 < son < 100:

# print("2 xonali son")

# elif 99 < son < 999:

# print("3 xonali son")

# else:

# print("Noto'ri")

#

#20

# x = int(input("1chi son: "))

# y = int(input("2chi son: "))

# z = int(input("3chi son: "))

#

# if abs(x - y) < abs(x - z):

# print("A Bsoniga yaqinroq")

# elif abs(x - y) > abs(x - z):

# print("A Csoniga yaqinroq")

#1

# n = int(input("n = "))

# s = 0

# for i in range(0, n):

# if i % 2 != 0:

# s += i

# else:

# pass

# print(s)

#2

# n = int(input("n = "))

# s = 0

#

# for i in range(0, n):

# if i % 3 == 0 and i % 9 != 0:

# print(i)

# s += i

# else:

# pass

#3

# n = int(input("n = "))

# s = 0

# for i in range(n):

# s += i \*\* 2

# print(s)

#4

# import random

# guess\_num = random.randint(0, 20)

# print(guess\_num)

# x = int(input("Soni toping (Oraliq 0 dan 20 gacha): "))

#

# for i in range(5, 0, -1):

# if x == guess\_num:

# print("Yutingiz!")

# break

# elif x != guess\_num and i == 1:

# print("Yutqazdingiz")

# else:

# x = int(input(f"Qayta urinib ko'ring {i-1}ta imkoniyatingiz bor: "))

# #5

# x = input("So'z kriting: ")

# s = ''

# for i in x:

# s = i + s

# print(s)

# # 6

# x = input("Son kriting: ")

# s = ''

# if x.isdigit():

# for i in x:

# s = i + s

# else:

# print("Son kriting")

# print(s)

#7

# n = int(input("n = "))

# x = [0, 1]

# for i in range(1, n):

# f = x[i-1] + x[i]

# x.append(f)

# print(x[:len(x)-1:])

#8------

# son = 0

# harf = 0

# belgi = 0

# word = input("So'z kriting: ")

#

# for i in word:

# if i.isdigit():

# son += 1

# elif i.isalpha():

# harf += 1

# else:

# belgi += 1

# print(f"Belgi = {belgi}\nSon = {son}\nHarf = {harf}")

#9

#10

# for i in range(1, 10):

# print("\n")

# for j in range(1, 10):

# print(f"{i} \* {j} = {i \* j}")

#11

# word = input("So'z kriting: ")

# s = ""

# for i in range(0, len(word)):

# if i % 2 != 0:

# s += word[i]

# elif i % 2 == 0 and word[i].islower():

# s += word[i].upper()

#print(s)

# #12

# small\_letter = 0

# big\_letter = 0

# word = input("So'z kriting : ")

# for i in word:

# if i.islower():

# small\_letter += 1

# elif i.isupper():

# big\_letter += 1

# print(f"Kota harf = {big\_letter}\nKichik harf = {small\_letter} ")

#13

# x = int(input("Son: "))

# y = int(input("Daraja: "))

# s = 1

# for i in range(0, y):

# s \*= x

# print(s)

#14

# word = input("So'z kriting: ")

# s = ''

# for i in word:

# if i == 'a' or i == 'o' or i == 'e' or i == 'u' or i == "i" or i == "y":

# s += i.upper()

# else:

# s += i

# print(s)

#15

# x = int(input("Son kriting: "))

# s = 1

# for i in range(1, x + 1):

# s \*= i

# print(s)

#16-----

# word = input("So'z kriting: ")

#

# for i in word:

# word.count(i)

#

#

# print(s)

#17------

# word = input("So'z kriting: ")

#

# for i in word:

# if word.find(i) in word:

#18

# password = input("Parol kriting: ")

#

# if 6 < len(password) < 16:

#1

# x = int(input("Son kriting: "))

# if x >= 0:

# print("Bu Musbat son")

# else:

# print("Bu manfiy son")

#2

# x = int(input("Son kriting: "))

# if x % 2 == 0:

# print("Bu juft son")

# else:

# print("Bu toq son")

#3

# t = True

# while t:

# x = int(input("1chi soni kriting: "))

# y = int(input("2chi soni kriting: "))

# if x > 3 and y <= 3:

# print("Son to'g'ri kritildi")

# t = False

# else:

# print("1chi son > 3 va B <= 3 bo'lishi kerak")

#4

# t = True

# while t:

# x = int(input("1chi son: "))

# y = int(input("2chi son: "))

# if x >= 0 and y < -2:

# print("Son to'gri kritildi")

# t = False

# else:

# print("A >= 0 va B < -2 bo'lishi kerak")

#5

# t = True

# while t:

# a = int(input("A = "))

# b = int(input("B = "))

# c = int(input("C = "))

# if a < b < c:

# t = False

# print("Son to'gri kritildi")

# else:

# print("b soni A va C oralig'ida bo'lishi kerak")

#6

# t = True

# while t:

# a = int(input("A = "))

# b = int(input("B = "))

# if a % 2 != 0 and b % 2 != 0:

# print("Son to'g'ri kritildi")

# t = False

# else:

# print("A va B sonlari toq bo'liwi kerak: ")

#7

# t = True

# while t:

# x = int(input("A = "))

# y = int(input("B = "))

# if x % 2 != 0 or y % 2 != 0:

# print("Son to'g'ri kritildi")

# t = False

# else:

# print("A yoki B soni toq bo'liwi kerak")

#8

# t = True

# while t:

# a = int(input("A = "))

# b = int(input("B = "))

# c = int(input("C = "))

# if (a % 2 == 0 and b % 2 == 0 and c % 2 != 0) or (a % 2 == 0 and c % 2 == 0 and b % 2 != 0) or (c % 2 == 0 and b % 2 == 0 and a % 2 != 0):

# print("Son to'g'ri kritildi")

# t = False

# else:

# print("2 ta son juft bo'liwi kerak")

#9

# t = True

# while t:

# x = int(input("Son kriting : "))

# if 9 < x < 99 and x % 2 == 0:

# print("Son to'g'ri kritildi")

# t = False

# else:

# print("Son ikki honali va juft son bo'liwi kerak")

#10

# t = True

# while t:

# x = int(input("Son kriting: "))

# if 99 < x < 1000 and x % 2 != 0:

# print("Son to'g'ri kritildi")

# t = False

# else:

# print("Son 3 honali va toq bo'liwi kerak")

#11

# t = True

# while t:

# a = int(input("A = "))

# b = int(input("B = "))

# c = int(input("C = "))

# if a == b or a == c or b == a or b == c:

# print("Son to'g'ri kritildi")

# t = False

# else:

# print("2 ta son bir-briga teng bo'lishi kerak")

#12------------------------

# t = True

# while t:

# x = int(input("x = "))

# if (99 < x < 1000) and (str(x)[0] != str(x)[1] and str(x)[0] != str(x)[2] and str(x)[1] != str(x)[2]):

# print("Son to'g'ri kritildi")

# t = False

# else:

# print("Son 3 honali va xar bir raqami bir-briga o'xshamasligi kerak!")

#13

# t = True

# while t:

# x = int(input("3 honali son kriting: "))

# if 99 < x < 1000:

# if str(x)[0] < str(x)[1] < str(x)[2]:

# print(f'{str(x)[0]} < {str(x)[1]} < {str(x)[2]}')

# t = False

# elif str(x)[0] < str(x)[2] < str(x)[1]:

# print(f'{str(x)[0]} < {str(x)[2]} < {str(x)[1]}')

# t = False

# elif str(x)[1] < str(x)[0] < str(x)[2]:

# print(f'{str(x)[1]} < {str(x)[0]} < {str(x)[2]}')

# t = False

# elif str(x)[1] < str(x)[2] < str(x)[0]:

# print(f'{str(x)[1]} < {str(x)[2]} < {str(x)[0]}')

# t = False

# elif str(x)[2] < str(x)[1] < str(x)[0]:

# print(f'{str(x)[2]} < {str(x)[1]} < {str(x)[0]}')

# t = False

# elif str(x)[2] < str(x)[0] < str(x)[1]:

# print(f'{str(x)[2]} < {str(x)[0]} < {str(x)[1]}')

# else:

# print("Son 3 honali bo'liwi kerak!")

#14

# t = True

# while t:

# x = int(input("3 honali son kriting: "))

# if 99 < x < 1000:

# if str(x)[0] < str(x)[1] < str(x)[2]:

# print(f'{str(x)[2]} < {str(x)[1]} < {str(x)[0]}')

# t = False

# elif str(x)[0] < str(x)[2] < str(x)[1]:

# print(f'{str(x)[1]} < {str(x)[2]} < {str(x)[0]}')

# t = False

# elif str(x)[1] < str(x)[0] < str(x)[2]:

# print(f'{str(x)[2]} < {str(x)[0]} < {str(x)[1]}')

# t = False

# elif str(x)[1] < str(x)[2] < str(x)[0]:

# print(f'{str(x)[0]} < {str(x)[2]} < {str(x)[1]}')

# t = False

# elif str(x)[2] < str(x)[1] < str(x)[0]:

# print(f'{str(x)[0]} < {str(x)[1]} < {str(x)[2]}')

# t = False

# elif str(x)[2] < str(x)[0] < str(x)[1]:

# print(f'{str(x)[1]} < {str(x)[0]} < {str(x)[2]}')

# t = False

#

# else:

# print("Son 3 honali bo'liwi kerak!")

#15

# x = int(input("x = "))

# y = int(input("y = "))

# if x > 0 and y > 0:

# print("1chi chorak")

# elif x > 0 and y < 0:

# print("4chi chorak")

# elif x < 0 and y > 0:

# print("2chi chorak")

# else:

# print("3chi chorak")

#16

# t = True

# while t:

# x = int(input("x = "))

# y = int(input("y = "))

# x\_black\_cor = (1, 3, 5, 7)

# x\_white\_cor = (2, 4, 6, 8)

# y\_black\_cor = (1, 3, 5, 7)

# y\_white\_cor = (2, 4, 6, 8)

# if 0 < x < 9 and 0 < y < 9:

# if x in x\_black\_cor and y in y\_black\_cor:

# print('Qora')

# elif x in x\_white\_cor and y in y\_black\_cor:

# print("Oq")

# elif x in x\_white\_cor and y in y\_white\_cor:

# print("Qora")

# elif x in x\_black\_cor and y in y\_white\_cor:

# print("Oq")

# t = False

# else:

# print("x va y sonlari 8 dan katta bo'lmasligi kerak")

#17

# t = True

# while t:

# x1 = int(input("x1 = "))

# y1 = int(input("y1 = "))

# x2 = int(input("x2 = "))

# y2 = int(input("y2 = "))

# x\_black\_cor = (1, 3, 5, 7)

# x\_white\_cor = (2, 4, 6, 8)

# y\_black\_cor = (1, 3, 5, 7)

# y\_white\_cor = (2, 4, 6, 8)

# if 0 < x1 < 9 and 0 < y1 < 9 and 0 < x2 < 9 and 0 < y2 < 9:

# if ((x1 in x\_black\_cor and y1 in y\_black\_cor) or (x1 in x\_white\_cor and y1 in y\_white\_cor)) and ((x2 in x\_black\_cor and y2 in y\_black\_cor) or (x2 in x\_white\_cor and y2 in y\_white\_cor)):

# print('To\'ri')

# elif ((x1 in x\_white\_cor and y1 in y\_black\_cor) or (x1 in x\_black\_cor and y1 in y\_white\_cor)) and ((x2 in x\_black\_cor and y2 in y\_white\_cor) or (x2 in x\_white\_cor and y2 in y\_black\_cor)):

# print("To'ri")

# else:

# print("Not'ri")

# t = False

# else:

# print("x va y sonlari 8 dan katta bo'lmasligi kerak")

#18

# t = True

# tuple = (1,2, 3, 4, 5, 6, 7, 8)

# while t:

# x\_pos = int(input("Shohning x-kordinatasini kriting: "))

# y\_pos = int(input("Shohning y-kordinatasini kriting: "))

# x = int(input("Yurmoqchi bo'lgan x-kordinatasini kriting: "))

# y = int(input("Yurmoqchi bo'lgan y-kordinatalasini kriting: "))

# if x\_pos and y\_pos and x and y in tuple:

# t = False

# if (x == x\_pos + 1 or x == x\_pos - 1 or x == x\_pos) and (y == y\_pos + 1 or y == y\_pos - 1 or y == y\_pos):

# print("Yura oladi")

# else:

# print("Yura olmaydi")

# else:

# print("Sonlar 1-8 oralig'ida bo'liwi kerak")

#19

# x\_pos = int(input("Farzning x-kordinatasini kriting: "))

# y\_pos = int(input("Farzning y-kordinatasini kriting: "))

# x = int(input("Yurmoqchi bo'lgan x-kordinatasini kriting: "))

# y = int(input("Yurmoqchi bo'lgan y-kordinatalasini kriting: "))

#

# if (abs(x\_pos - x) > 0 and abs(y\_pos-y) == 0) or (abs(x\_pos - x) == 0 and abs(y\_pos-y) > 0) or (abs(y\_pos-y) == abs(x\_pos - x)):

# print("yura oladi")

# else:

# print("Yura olmaydi")

#20

# t = True

# tuple = (1, 2, 3, 4, 5, 6, 7, 8)

#

# x\_black\_cor = (1, 3, 5, 7)

# x\_white\_cor = (2, 4, 6, 8)

# y\_black\_cor = (1, 3, 5, 7)

# y\_white\_cor = (2, 4, 6, 8)

# while t:

# x\_pos = int(input("Filning x-kordinatasini kriting: "))

# y\_pos = int(input("Filning y-kordinatasini kriting: "))

# x = int(input("Yurmoqchi bo'lgan x-kordinatasini kriting: "))

# y = int(input("Yurmoqchi bo'lgan y-kordinatalasini kriting: "))

# if (x\_pos and y\_pos and x and y) in tuple:

# t = False

# if ((x in x\_black\_cor and y in y\_black\_cor) and (x not in x\_white\_cor and y not in y\_white\_cor)) or ((x in x\_white\_cor and y in y\_white\_cor) and (x not in x\_black\_cor and y not in y\_white\_cor)):

# print("Yura oladi")

# else:

# print("Yura olmaydi")

# else:

# print("Sonlar 1-8 oralig'ida bo'liwi kerak")

#1

# k = int(input("k = "))

# n = int(input("n = "))

# for i in range(0, k):

# print(n)

#2

# a = int(input("a = "))

# b = int(input("b = "))

# for i in range(a, b + 1):

# print(i)

#3

# a = int(input("a = "))

# b = int(input("b = "))

# for i in range(a, b - 1, -1):

# print(i)

#4

# x = int(input("Narxni kriting: "))

# for i in range(1, 11):

# print(f'{i}kg = {x \* i}')

#5

# x = int(input("Narxni kriting: "))

# s = 0

# for i in range(11):

# print(f"{i/10} = {i \* x}")

#6

# x = int(input("Narxni kriting: "))

# s = 0

# for i in range(1, 11):

# print(f"{i/10 + 1} = {(i/10 + 1) \* x}")

#7

# x = int(input("x = "))

# y = int(input("y = "))

# s = 0

# for i in range(x, y + 1):

# s += i

# print(s)

#8

# x = int(input("x = "))

# y = int(input("y = "))

# s = 1

# for i in range(x, y + 1):

# s \*= i

# print(s)

#9

# x = int(input("x = "))

# y = int(input("y = "))

# s = 0

# for i in range(x, y):

# print(f"{i}² = {i\*\*2}")

# s += i 2

# print(f"Result: {s}")

#10

# s = 0

# x = int(input("x = "))

# for i in range(2, x):

# s += 1 / i

# print(s)

#11

# n = int(input("n = "))

# s = 0

# for i in range(n):

# s += (n + i)\*\*2

# print(s)

#12

# n = int(input("n = "))

# s = 0

# for i in range(1, n):

# s += (i/10 + 1)

# print(s)

#13

# a = int(input("a = "))

# n = int(input("n = "))

# s = 1

# for i in range(n):

# s \*= a

# print(s)

#14

# a = int(input("a = "))

# n = int(input("n = "))

# s = 0

# for i in range(1, n+1):

# s = a\*\*i

# print(f"{a}^{i} = {a i}")

#15

# a = int(input("a = "))

# n = int(input("n = "))

# s = 0

# for i in range(1, n):

# s += a\*\*i

# print(s)

#16

# s = 1

# x = int(input("x = "))

# for i in range(1, x + 1):

# s \*= i

# print(s)

#17

# x = int(input("x = "))

# s = 0

# fact = 1

# for i in range(1, x + 1):

# fact \*= i

# s += fact

# print(s)

#18

# a = int(input("a = "))

# b = int(input("b = "))

# for i in range(a, b + 1):

# print(i\*str(i))

#19

# a = int(input("a = "))

# b = int(input("b = "))

# for i in range(a, b + 1):

# print(i \* str(a))

#20

# k = int(input("k = "))

# n = int(input("n = "))

# s = 0

# for i in range(1, n + 1):

# s += i\*\*k

#

# print(s)

#1

# k = int(input("k = "))

# n = int(input("n = "))

# i = 0

# while k > i:

# print(n)

# i += 1

#2

# a = int(input("a = "))

# b = int(input("b = "))

#

# while a <= b:

# print(a)

# a += 1

#3

# a = int(input("a = "))

# b = int(input("b = "))

#

# while a <= b:

# print(b)

# b -= 1

#4

# x = int(input('x = '))

# i = 1

# while i < 10:

# print(f'{i} = {x \* i}')

# i += 1

#5

# x = int(input('x = '))

# i = 0.1

# while i < 1:

# print(f'{round(i, 2)} = {round(x \* i, 2)}')

# i += 0.1

#6

# x = int(input('x = '))

# i = 1.1

# while i < 2:

# print(f'{round(i, 2)} = {round(x \* i, 2)}')

# i += 0.1

#7

# a = int(input("a = "))

# b = int(input("b = "))

# s = 0

# while a <= b:

# s += a

# a += 1

# print(s)

#8

# a = int(input("a = "))

# b = int(input("b = "))

# s = 1

# while a <= b:

# s \*= a

# a += 1

# print(s)

#9

# a = int(input("a = "))

# b = int(input("b = "))

# s = 0

# while a <= b:

# s += a 2

# a += 1

# print(s)

#10

# n = int(input("n = "))

# i = 1

# s = 0

# while i <= n:

# s += 1 / i

# i += 1

# print(s)

#11

# n = int(input("n = "))

# i = 1

# s = 0

# while i <= n:

# s += i 2

# i += 1

# print(s)

#12

# n = int(input("n = "))

# s = 0

# i = 0

# while i <= n:

# s += 1 + i / 10

# i += 1

# print(round(s, 2))

#13

# a = int(input("a = "))

# n = int(input("n = "))

# s = 1

# i = 0

# while i < n:

# s \*= a

# i += 1

# print(s)

#14

# a = int(input("a = "))

# n = int(input("n = "))

# i = 0

# while i <= n:

# print(f"{a}^{i} = {a i}")

# i += 1

#15

# a = int(input("a = "))

# n = int(input("n = "))

# i = 0

# s = 0

# while i <= n:

# s += a i

# i += 1

# print(s)

#16

# n = int(input("n = "))

# i = 1

# s = 1

# while i <= n:

# s \*= i

# i += 1

# print(s)

#17

# n = int(input("n = "))

# i = 1

# s = 1

# sum = 0

# while i <= n:

# s \*= i

# sum += s

# i += 1

# print(sum)

#18

#19

# a = int(input("a = "))

# b = int(input("b = "))

#

# while a <= b:

# print(str(a) \* a)

# a += 1

#20

# n = int(input("n = "))

# k = int(input("k = "))

# i = 1

# s = 0

# while i <= n:

# s += i \*\* k

# i += 1

# print(s)

#1

# n = int(input("n = "))

# i = 0

# s = 0

# while i < n:

# if i % 2 != 0:

# s += i

# i += 1

# print(s)

#2

# n = int(input("n = "))

# i = 1

# s = 0

# while i < n:

# if i % 3 == 0 and i % 9 != 0:

# s += i

# i += 1

# print(s)

#3

# n = int(input("n = "))

# i = 1

# s = 0

# while i <= n:

# s += i \*\* 2

# i += 1

# print(s)

#4

# import random

# random\_num = random.randint(0, 10)

# print(random\_num)

# n = int(input("Son kriting oraliq 0-10 gacha: "))

# i = 4

# while i > 0:

# if n == random\_num:

# print("Yutingiz")

# break

# elif n != random\_num:

# print(f"Noto'ri {i} ta imkon qoldi")

# n = int(input("Son kriting oraliq 0-10 gacha: "))

#

# i -= 1

#5

# word = input("Suz kriting: ")

# i = len(word) - 1

# s = ''

# while i >= 0:

# s += word[i]

# i -= 1

# print(s)

#6

# x = int(input('Son kriting: '))

# i = len(str(x)) - 1

# s = ''

# while i >= 0:

# s += str(x)[i]

# i -= 1

#

# print(s)

#7

# fib = [0, 1]

# n = int(input("Son kriting: "))

# i = 1

# f = 0

# while i <= n:

# f = fib[i - 1] + fib[i]

# fib.append(f)

# i += 1

# print(fib)

#8

# harf = 0

# raqam = 0

# belgi = 0

# word = input("Suz kriting: ")

# i = len(word) - 1

# while i >= 0:

# if word[i].isdigit():

# raqam += 1

# elif word[i].isalpha():

# harf += 1

# else:

# belgi += 1

# i -= 1

# print(raqam, harf, belgi)

#9

# word = input("So'z kriting: ")

# i = len(word) - 1

# while True:

# if word[-8] == "@" and word[-3] == '.':

# print("To'g'ri")

# break

# else:

# print("Noto'ri")

# word = input("So'z kriting: ")

#

# i -= 1

#10

# i = 1

# j = 1

# while i < 10 and j < 10:

# print(f"{j} \* {i} = {i \* j}")

# i += 1

# if i == 10:

# j += 1

# i = 0

#11

# word = input("So'z kriting: ")

# i = 0

# s = ''

# while i < len(word):

# if i % 2 != 0:

# s += word[i].upper()

# else:

# s += word[i]

# i += 1

# print(s)

#12

# word = input("So'z kriting: ")

# kata = 0

# kichik = 0

# i = 0

# while i <= len(word) - 1:

# if word[i].isupper():

# kata += 1

# elif word[i].islower():

# kichik += 1

# i += 1

# print(kata, kichik)

#13

# son = int(input("Son: "))

# daraja = int(input("Daraja: "))

# i = 0

# sum = 1

# while i < daraja:

# sum \*= son

# i += 1

# print(sum)

#14

# word = input("So'z kriting: ")

# i = 0

# s = ''

# while i <= len(word) - 1:

# if word[i] == 'a' or word[i] == 'o' or word[i] == 'u' or word[i] == 'e' or word[i] == 'y' or word[i] == 'i':

# s += word[i].upper()

# else:

# s += word[i]

#

# i += 1

# print(s)

#15

# n = int(input("n = "))

# i = 1

# s = 1

# while i <= n:

# s \*= i

# i += 1

# print(s)

#16----

# word = input("So'z kriting: ")

# i = 0

# while i <= len(word) - 1:

#17---------

# word = input("So'z kriting: ")

# i = 0

# while i <= len(word) - 1:

# if word[0] not in word[i]:

#

#18

# password = input("Parol kriting: ")

# i = 0

# while i < len(password):

# if password[i].isdigit() or password[i].isalpha() or 5 < len(password) < 17:

# print("To'ri")

# break

# else:

# print("Noto'ri")

# password = input("Parol kriting: ")

# i += 1

#19

# n = int(input("n = "))

# i = 0

# while i <= n:

# print(str(i) \* i)

# i += 1

#20

# a = int(input("son: "))

# for i in range(1, a+1):

# b = a-i

# print(b\*" "+i\*"\*")

#1

# list = ["kabob", "kitob", "uchu", "ikki", "salom"]

# a = [i for i in list if "a" in i]

# print(a)

#2

# list = ["kabob", "kitob", "uchu", "ikki", "salom"]

# a = [list.remove(i) for i in list if 'a' in i]

# print(list)

#3

# list = [1, 23, 4, 5, 8, 78]

# print(sum(list))

#4

# s = 1

# list = [1, 2, 4, 5, 8, 7]

# for i in list:

# s \*= i

# print(s)

#5

# list = [1, 3, 5, 7, 23, 7]

# new\_list = []

# a = [new\_list.append(i) for i in list if i not in new\_list]

# print(new\_list)

#6-------------------

# first\_list = [3, 4, 0, 6, 7]

# second\_list = [12, 23, 35]

# third\_list = []

# task = False

# for i in first\_list:

# if i in second\_list:

# third\_list.append(i)

# task = True

# else:

# continue

# print(task)

#7

# list = [1, 2, 3, 4, 5, 6, 7]

# print([i for i in list if i % 2 != 0])

#8

# list = [1, 2, 3, 4, 5, 6, 7]

# x = int(input("Qaysi indexdagi elementni chqarmoqchisiz: "))

# print(list[x - 1])

#9

# list = [1, 3, 4, 45, 65, 87, 23]

# b\_num = 0

# for i in list:

# if i > b\_num:

# b\_num = i

# print(b\_num)

#10

# list = [1, 2, 3, 56, 7]

# small\_num = 2

# for i in list:

# if small\_num > i:

# small\_num = i

# print(small\_num)

#11

# list = [1, 2, 3, 56, 7]

# small\_num = 2

# for i in list:

# if small\_num < i:

# small\_num = i

# list.remove(small\_num)

# print(max(list))

#12

# list = [1, 2, 3, 56, 7]

# small\_num = 2

# for i in list:

# if small\_num > i:

# small\_num = i

# print(small\_num)

#13

# son = [1, 2, 3, 4, 5, 6, 7]

# print([i\*\*2 for i in son])

#

#14

# list = ["a", "b", ["c", ["d", "e", ["f", "g"], "k"], "l"], "m", "n"]

# list[2][1][2].extend(["h", "i", "j"])

# print(list)

#15

# list = ["Salom", "hayr", 'hello']

# x = int(input("Son kriting: "))

# print([i for i in list if len(i) == x])

#16

# a = "salom python assalom python salom dunyo"

# list = a.split(' ')

# for i in list:

# print(i, list.count(i))

#17

# list = [1, 54, 65, 34, 2, 6]

# list.sort()

# print(list)

#18---------

# mylist = ['a', 'b', 'c']

# new\_list = []

#

#

#

# print(new\_list)

#19

# list = [0, 1]

# x = int(input("Son kriting: "))

# s = 0

# for i in range(x):

# s += list[i] + list[i - 1]

# list.append(s)

# print(list[0:x:])

#20

# a = '[)}}]()', '{[{([])}{[]}]}', '[{]}'

# print(max(a))

#1

# dic = {

# 1: 12,

# 2: 3,

# 3: 24,

# 4: 13,

# 5: 21

# }

# new\_dic = list(dic.values())

# new\_dic.sort()

# for i, j in zip(dic.keys(), new\_dic):

# dic[i] = j

# print(dic)

#2

# dic1 = {1: 10, 2: 20}

# dic2 = {3: 30, 4: 40}

# dic3 = {5: 50, 6: 60}

# dic1.update(dic2)

# dic1.update(dic3)

# print(dic1)

#3

# n = int(input("n = "))

# dic = {}

# for i in range(1, n + 1):

# dic[i] = i \*\* 2

# print(dic)

#4

# dic = {

# 1: 2,

# 2: 22,

# 3: 12,

# 4: 31,

# 5: 210

# }

# dic.values()

# s = 0

# for i in dic:

# s += dic[i]

# print(s)

#5

# dic = {

# 1: 12,

# 2: 3,

# 3: 24,

# 4: 13,

# 5: 21

# }

# dic.values()

# big\_num = 0

# for i in dic:

# if dic[i] > big\_num:

# big\_num = dic[i]

# print(big\_num)

#6

# dic = {

# 1: 12,

# 2: 3,

# 3: 24,

# 4: 13,

# 5: 21

# }

# dic.values()

# small\_num = dic[1]

# for i in dic:

# if dic[i] < small\_num:

# small\_num = dic[i]

# print(small\_num)

#7

# d1 = {'a': 100, 'b': 200, 'c': 300}

# d2 = {'a': 300, 'b': 200, 'd': 400}

#

# for i, j in d1.items():

# d1[i] += d2.get(i, 0)

#

# for i, j in d2.items():

# if i not in d1.keys():

# d1[i] = j

# print(d1)

#8

# a = [{"V": "S001"}, {"V": "S002"}, {"VI": "S001"}, {"VI": "S005"}, {"VII": "S005"}, {"V": "S009"}, {"VIII": "S007"}]

# # print(a[1]['V'])

# new\_dic = []

# for i in a:

# for j, k in i.items():

# if k not in new\_dic:

# new\_dic.append(k)

#

# print(new\_dic)

#9

# s = "assalom"

# new\_s = list(s)

# list = []

# for i in new\_s:

# if i not in list:

# list.append(i)

# print(i, new\_s.count(i))

#10

# s = "mexanizasiyalashtirilganmi"

# new\_word = list(s)

# dic = {}

# for i in new\_word:

# dic[i] = new\_word.count(i)

# a = max(dic.values())

# print(dic.get(a), a)

#11

# dic = {

# "a": "а",

# "b": "б",

# "c": "с",

# "d": "д",

# "e": "е",

# "f": "ф",

# "g": "г",

# "h": "х",

# "i": "и",

# "j": "ж",

# "k": "к",

# "l": "л",

# "m": "м",

# "n": "н",

# "o": "о",

# "p": "п",

# "q": "к",

# "r": "р",

# "s": "с",

# "t": "т",

# "u": "у",

# "v": "в",

# "w": "ш",

# "x": "х",

# "y": "й",

# "z": "з",

# }

# x = input("So'z kriting: ")

# s = ''

# for i in range(len(x)):

# if x[i] == "s" and x[i + 1] == 'h':

# s += "ш"

# elif x[i] == "h" and x[i - 1] == 's':

# continue

#

# elif x[i] == "c" and x[i + 1] == 'h':

# s += 'ч'

# elif x[i] == "h" and x[i - 1] == 'c':

# continue

#

# elif x[i] in dic.keys():

# s += dic[x[i]]

#

# else:

# s += x[i]

# print(s)

#12

# dic = {

# "а": "a",

# "б": "b",

# "с": "c",

# "д": "d",

# "е": "e",

# "ф": "f",

# "г": "g",

# "х": "h",

# "и": "i",

# "ж": "j",

# "к": "k",

# "л": "l",

# "м": "m",

# "н": "n",

# "о": "o",

# "п": "p",

# "к": "q",

# "р": "r",

# "с": "s",

# "т": "t",

# "у": "u",

# "в": "v",

# "ш": "sh",

# "х": "x",

# "й": "y",

# "з": "z",

# }

# x = input("So'z kriting: ")

# s = ''

# for i in x:

# if i in dic.keys():

# s += dic[i]

# else:

# s += i

# print(s)

**FUNKSIYA**

#1

# def last\_num(num):

# return num[:-2:-1]

#

# num = input("Son kriting: ")

# print(last\_num(num))

#2

# def last\_num(num):

# return num[::-1]

#

# num = input("Son kriting: ")

# print(last\_num(num))

#3

# def num\_calculate(num):

# return (num \*\* 2 - num)

#

# num = int(input("Son kriting: "))

# print(num\_calculate(num))

#4

# def first\_num(num):

# return num[0]

#

# num = input("Son kriting: ")

# print(first\_num(num))

#5

# def adding\_strings(word\_1, word\_2):

# return f"{word\_1}{word\_2}"

#

# s1 = "Ault "

# s2 = "Kelly"

# print(adding\_strings(s1.rstrip(), s2))

#6

# def spliting(word):

# return word.replace("-", " ")

#

#

# tr1 = "Emma-is-a-data-scientist"

# print(spliting(tr1))

#7

# def num(num):

# return "%.2f" % num

#

# num\_1 = float(input("Son kriting: "))

# print(num(num\_1))

#8

# def word(word\_1, word\_2):

# s = f"{word\_1[0:len(word\_1) - 1] + word\_2[-1]} {word\_2[0:len(word\_2) - 1] + word\_1[-1]}"

# return s

#

# str\_1 = "xyz"

# str\_2 = "abc"

# print(word(str\_1, str\_2))

#9

# def num(son, index):

# return son[index - 1]

#

# son = input("son kriting: ")

# index = int(input("Indexini kriting: "))

# print(num(son, index))

#10

# def changing\_the\_values(value):

# s1 = value.replace(value[0], value[-1])

# s2 = s1.replace(s1[-1], value[0])

# return s2

#

# word = input("So'z kriting: ")

# print(changing\_the\_values(word))

#11

# def word(w):

# w = w.split("-")

# s = f"{w[0][::-1]}-{w[1][::-1]}-{w[2][::-1]}"

# return s

#

# letter = "salom-bir-suv"

# print(word(letter))

#12

# def half\_word(word):

# return word[:len(word)//2]

#

# word = input("So'z kriting: ")

# print(half\_word(word))

#13

# def info(surname, name, age, location):

# return f"{surname} {name} {age} yoshda {location} viloyatidan"

#

# surname = input("Familiya: ").capitalize()

# name = input("Ism: ").capitalize()

# age = int(input("Yosh: "))

# location = input("Viloyat: ").capitalize()

# print(info(surname, name, age, location))

#1

# def max(num\_1, num\_2, num\_3):

# list = [num\_1, num\_2, num\_3]

# largest\_num = num\_1

# for i in list:

# if i > largest\_num:

# largest\_num = i

# return largest\_num

#

# x = int(input("1chi soni kriting: "))

# y = int(input("2chi soni kriting: "))

# z = int(input("3chi soni kriting: "))

# print(max(x, y, z))

#2

# def len(word):

# s = 0

# for i in word:

# s += 1

# return s

#

# word = input("So'z kriting: ")

# print(len(word))

#3

# def power(son, daraja):

# s = 1

# for i in range(daraja):

# s \*= son

# return s

#

#

# son = int(input("Son: "))

# daraja = int(input("Daraja: "))

# print(power(son, daraja))

#4

# def xona(num):

# s = 0

# if 0 <= son < 10:

# s = "1 honali son"

# elif 10 <= son < 100:

# s = "2 honali son"

# elif 100 <= son < 1000:

# s = "3 honali son"

# elif 1000 <= son < 10000:

# s = "4 honali son"

# elif 10000 <= son < 100000:

# s = "5 honali son"

# elif 100000 <= son < 1000000:

# print("6 honali son")

#

# return s

#

# son = int(input("Son kriting: "))

# print(xona(son))

#5

# def word\_start(word):

# s = None

# if word[0] == 'a' or word[0] == "A":

# s = True

# else:

# s = False

# return s

#

# word = input("So'z kriting: ")

# print(word\_start(word))

#6---------

# def max(word):

# word = ["salom", "python", "developer", "go"]

# largest\_num = word[0]

# for i in word:

# if i > largest\_num:

# largest\_num = i

# return largest\_num

#

# # def largest\_word(word):

# # max(word)

#

# # def max(word):

# # s = 0

# # for i in word:

# # s += 1

# # return s

#

# words = ["salom", "python", "developer", "go"]

#

#

# print(max(words))

# #7

# def get\_dict\_value(value, dic):

# for i, j in dic.items():

# if j == value:

# return i

# return 0

# def hisob(oy, kun):

# month = 0

# dic = {

# 1: "Yanvar",

# 2: "Fevral",

# 3: 'Mart',

# 4: "Aprel",

# 5: 'May',

# 6: "Iyun",

# 7: "Iyul",

# 8: "Avgust",

# 9: "Sentabr",

# 10: "Oktabr",

# 11: "Noyabr",

# 12: 'Dekabr'

# }

# if oy.isdigit():

# oy = int(oy)

# if oy == 3 or oy == 5 or oy == 7 or oy == 8 or oy == 10 or oy == 12:

# month = 31

# elif oy == 4 or oy == 6 or oy == 9 or oy == 11:

# month = 30

# elif oy == 2:

# month = 28

#

# print(f"{dic[oy]} oyining {kun} kuni \n Yilning {(oy \* month) + kun} kuni")

#

#

# elif oy.isalpha():

# digit = get\_dict\_value(oy, dic)

# if oy == "Mart" or oy == "May" or oy == "Iyul" or oy == "Avgust" or oy == "Oktabr" or oy == "Dekabr":

# month = 31

# elif oy == "Aprel" or oy == "Iyun" or oy == "Sentabr" or oy == "Noyabr":

# month = 31

# elif oy == "Fevral":

# month = 28

# else:

# print("Noto'ri kritildi")

# print(f"{oy} oyining {kun} kuni \n Yilning {(digit \* month) + kun} kuni")

#

#

# oy = input("Oyni kriting: ").capitalize()

# kun = int(input("Kuni kriting: "))

# hisob(oy, kun)

#8

# def num(\*args):

# big\_num = 0

# for i in args:

# if i > big\_num:

# big\_num = i

# return big\_num

# print(num(2, 12, 45, 54))

#9

# def num(\*args):

# small\_num = args[0]

# for i in args:

# if i < small\_num:

# small\_num = i

# return small\_num

#

# print(num(9, 10, 32, 12))

#10

# def num(\*args):

# list = []

# big\_num = 0

# for i in args:

# if i > big\_num:

# big\_num = i

# list.append(big\_num)

# list.remove(big\_num)

# return max(list)

# print(num(2, 12, 45, 54, 100))

#11

# def letter\_converter(word):

# dic = {

# "а": "a",

# "б": "b",

# "с": "c",

# "д": "d",

# "е": "e",

# "ф": "f",

# "г": "g",

# "х": "h",

# "и": "i",

# "ж": "j",

# "к": "k",

# "л": "l",

# "м": "m",

# "н": "n",

# "о": "o",

# "п": "p",

# "к": "q",

# "р": "r",

# "с": "s",

# "т": "t",

# "у": "u",

# "в": "v",

# "ш": "sh",

# "х": "x",

# "й": "y",

# "з": "z",

# }

# s = ''

# for i in word:

# if i in dic:

# s += dic[i]

# else:

# s += i

# return s

#

# word = input("So'zni kriting: ")

# print(letter\_converter(word))

#12

# def largest\_word(word):

# w = word.split(" ")

# big\_num = ""

# for i in w:

# if len(i) > len(big\_num):

# big\_num = i

# return big\_num

# word = input("So'zni kriting: ")

# print(largest\_word(word))

#13

# def count(word):

# old = 0

# young = word[0]["yoshi"]

#

# for i in range(len(word)):

# if word[i]["yoshi"] > old:

# old = word[i]["yoshi"]

#

# for j in range(len(word)):

# if word[j]["yoshi"] < young:

# young = word[j]["yoshi"]

# return old, young

#

# odamlar = [

# {

# "ism": "Jahongir",

# "yoshi": 23

# },

# {

# "ism": "Alisher",

# "yoshi": 17

# },

# {

# "ism": "Davron",

# "yoshi": 28

# },

# {

# "ism": "Bahodir",

# "yoshi": 21

# }

# ]

# print((count(odamlar)))

#14

# def count(f\_month, s\_month):

# s\_1 = 0

# s\_2 = 0

# for i in range(1, f\_month + 1):

# if i == 1:

# f\_month = 0

# s\_1 += f\_month

# elif i == 3 or i == 5 or i == 7 or i == 8 or i == 10 or i == 12:

# f\_month = 31

# s\_1 += f\_month

# elif i == 4 or i == 6 or i == 9 or i == 11:

# f\_month = 30

# s\_1 += f\_month

# elif i == 2:

# f\_month = 28

# s\_1 += f\_month

# else:

# print("Noto'ri son kritildi")

# f\_month = 0

#

# for i in range(1, s\_month + 1):

# if i == 1:

# s\_month = 0

# s\_2 += s\_month

# elif i == 3 or i == 5 or i == 7 or i == 8 or i == 10 or i == 12:

# s\_month = 31

# s\_2 += s\_month

# elif i == 4 or i == 6 or i == 9 or i == 11:

# s\_month = 30

# s\_2 += s\_month

# elif i == 2:

# s\_month = 28

# s\_2 += s\_month

#

# return s\_1 - s\_2

#

#

# first\_month = int(input("Oyni kriting(son blan): "))

# second\_month = int(input("Oyni kriting(son blan): "))

#

# print(count(first\_month, second\_month))

#15

# def get\_dict\_value(value, dic):

# for i, j in dic.items():

# if j == value:

# return i

# return 0

#

#

# def find(str, num):

# list = []

# for i in range(num):

# max1 = max(str.values())

# list.append(max1)

# key = get\_dict\_value(max1, str)

# str.pop(key)

# return list[::]

# str = {'a': 5, 'b': 14, 'c': 32, 'd': 35, 'e': 24, 'f': 100, 'g': 57, 'h': 8, 'i': 100}

# num = int(input("Son kriting: "))

# print(find(str, num))

#16

# def bubblesort(elements):

# for n in range(len(elements) - 1, 0, -1):

# for i in range(n):

# if elements[i] > elements[i + 1]:

# elements[i], elements[i + 1] = elements[i + 1], elements[i]

#

# elements = [39, 12, 18, 85, 72, 10, 2, 18]

#

# print("Unsorted list is,")

# print(elements)

# bubblesort(elements)

# print("Sorted Array is, ")

# print(elements)

#17

# def sum(\*args):

# s = 0

# for i in args:

# s += i

# return s

#

# print(sum(1, 5, 56))

#18

# def vice\_versa(word):

# return word[::-1]

# word = input("So'z kriting: ")

# print(vice\_versa(word))

#19

# def polindrom(word):

# if word == word[::-1]:

# return True

# else:

# return False

# word = input("So'z kriting: ")

# print(polindrom(word))

#20

# def sum(\*args):

# min = args[0]

# for i in args:

# if i < min:

# min = i

#

# max = 0

# for i in args:

# if i > max:

# max = i

# return max + min

# print(sum(2, 4, 5))

#1

# with open("file.txt", mode="r") as file:

# f = file.read()

# f = f.split()

# word = ''

# with open("file.txt", mode="w") as rite:

# for i in range(0, len(f)):

# word += f"{f[i][::-1]} "

# rite.write(word)

#2-------------------------

# char = [i for i in range(ord("A"), ord("Z") + 1)]

#

# with open("file.txt", 'r') as file:

# r = file.read()

# r = r.split()

# for i in r:

# if i >

#3

# with open(file="file.txt", mode="r") as file:

# f = file.read()

# r = f.split()

# s = 0

# for i in r:

# if s < len(i):

# with open("file1.txt", mode='w') as rite:

# rite.write(i)

#4

# with open("file.txt", mode='r') as file:

# f = file.read()

# f = f.split()

# length = 10

# for i in f:

# if len(i) < length:

# length = len(i)

# with open("file1.txt", mode='w') as rite:

# rite.write(i)

#5--------------(Buble sort)

# with open(file="file.txt", mode="r") as file:

# f = file.read()

# r = f.split()

# s = 0

# for i in r:

# if s < len(i):

# with open("file1.txt", mode='w') as rite:

# rite.write(i)

#6

# def addSmartphone(comp\_name, name\_of\_phone, size):

# with open("file.txt", mode='a') as file:

# file.write(f"\n{comp\_name}, {name\_of\_phone}, {size}")

#

#

# def getSmartphones():

# with open("file.txt", mode='r') as read\_file:

# r = read\_file.read()

# print(r)

#

# comp\_name = input("Kompamiyani nomi: ")

# phone\_model = input("Model: ")

# size = input("Hajmi: ")

#

# addSmartphone(comp\_name, phone\_model, size)

# getSmartphones()

#7

# for i in range(0, 10):

# for j in range(0, 10):

# sum = f'{i} \* {j} = {i \* j} \n'

# with open("file.txt", mode="a") as file:

# file.write(sum)

#8

# n = int(input("Son kriting: "))

# with open(file="file.txt", mode="r") as read:

# for i in range(n):

# r = read.readline()

# print(r)

#9

# with open("file.txt", mode='r') as read\_file:

# r = read\_file.read()

# r = r.split()

# sum = 0

# for i in r:

# sum += 1

# print(sum)

#10

# char = [chr(i) for i in range(ord("A"), ord("Z") + 1)]

#

# for i in char:

# file = open(f"{i}.txt", mode='w')