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numbers = [
    #0      #1      #2      #3      #4      #5      #6      #7      #8      #9
["...X", "XXXXX", "XXXXX", "X...X", "XXXXX", "XXXXX", "XXXXX", "XXXXX", "XXXXX", "XXXXX"], #0
["...X", "...X", "...X", "X...X", "X...", "X...", "...X", "X...X", "X...X", "X...X"], #1
["...X", "...X", "...X", "X...X", "X...", "X...", "...X", "X...X", "X...X", "X...X"], #2
["...X", "XXXXX", "XXXXX", "XXXXX", "XXXXX", "XXXXX", "...X", "XXXXX", "XXXXX", "X...X"], #3
["...X", "X...", "...X", "...X", "...X", "X...X", "...X", "X...X", "...X", "X...X"], #4
["...X", "X...", "...X", "...X", "...X", "X...X", "...X", "X...X", "...X", "X...X"], #5
["...X", "XXXXX", "XXXXX", "...X", "XXXXX", "XXXXX", "...X", "XXXXX", "XXXXX", "X9XX"] #6
]

n = input("Enter numbers ") #получаем число от пользователя и сохраняем в строковую переменную

i = 0                                #переменная для счетчика в цикле
summ0 = ""                          #эти переменные будут копить итоговый результат
summ1 = ""
summ2 = ""
summ3 = ""
summ4 = ""
summ5 = ""
summ6 = ""

while i < len(n):                    #цикл обрабатывает до тех пор, пока переменная i меньше длины строки,
                                     #которую ввел пользователь

    if i > 0 and i < len(n):          #добавляет пробел между числами, кроме первого и последнего
        summ0 = summ0 + "."
        summ1 = summ1 + "."
        summ2 = summ2 + "."
        summ3 = summ3 + "."
        summ4 = summ4 + "."
        summ5 = summ5 + "."
        summ6 = summ6 + "."

    if n[i] == "0":                  #на первой итерации цикла i = 0. Н-п: n = "396". n[i] = n[0],
                                     #получаем «3». Сравниваем

        summ0 = summ0 + numbers[0][9]
        summ1 = summ1 + numbers[1][9]
        summ2 = summ2 + numbers[2][9]
        summ3 = summ3 + numbers[3][9]
        summ4 = summ4 + numbers[4][9]
        summ5 = summ5 + numbers[5][9]
        summ6 = summ6 + numbers[6][9]

    elif n[i] == "1":
        summ0 = summ0 + numbers[0][0]
        summ1 = summ1 + numbers[1][0]
        summ2 = summ2 + numbers[2][0]
        summ3 = summ3 + numbers[3][0]
        summ4 = summ4 + numbers[4][0]
        summ5 = summ5 + numbers[5][0]
        summ6 = summ6 + numbers[6][0]

    elif n[i] == "2":
        summ0 = summ0 + numbers[0][1]
        summ1 = summ1 + numbers[1][1]
        summ2 = summ2 + numbers[2][1]
        summ3 = summ3 + numbers[3][1]
        summ4 = summ4 + numbers[4][1]
        summ5 = summ5 + numbers[5][1]
        summ6 = summ6 + numbers[6][1]

    elif n[i] == "3":
        summ0 = summ0 + numbers[0][2]
        summ1 = summ1 + numbers[1][2]
        summ2 = summ2 + numbers[2][2]
        summ3 = summ3 + numbers[3][2]
        summ4 = summ4 + numbers[4][2]
        summ5 = summ5 + numbers[5][2]
        summ6 = summ6 + numbers[6][2]

#это подходит. Условие срабатывает и переменные summ0...6
#сохраняют в себя значения из массива numbers
#0 строка и 2 столбец summ0 = "XXXXX"
#1 строка и 2 столбец summ1 = "...X"
#2 строка и 2 столбец summ2 = "...X"
#3 строка и 2 столбец summ3 = "XXXXX"
#4 строка и 2 столбец summ4 = "...X"
#5 строка и 2 столбец summ5 = "...X"
#6 строка и 2 столбец summ6 = «XXXXX»

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elif n[i] == "4":
    summ0 = summ0 + numbers[0][3]
    summ1 = summ1 + numbers[1][3]
    summ2 = summ2 + numbers[2][3]
    summ3 = summ3 + numbers[3][3]
    summ4 = summ4 + numbers[4][3]
    summ5 = summ5 + numbers[5][3]
    summ6 = summ6 + numbers[6][3]
elif n[i] == "5":
    summ0 = summ0 + numbers[0][4]
    summ1 = summ1 + numbers[1][4]
    summ2 = summ2 + numbers[2][4]
    summ3 = summ3 + numbers[3][4]
    summ4 = summ4 + numbers[4][4]
    summ5 = summ5 + numbers[5][4]
    summ6 = summ6 + numbers[6][4]
elif n[i] == "6":
    summ0 = summ0 + numbers[0][5]
    summ1 = summ1 + numbers[1][5]
    summ2 = summ2 + numbers[2][5]
    summ3 = summ3 + numbers[3][5]
    summ4 = summ4 + numbers[4][5]
    summ5 = summ5 + numbers[5][5]
    summ6 = summ6 + numbers[6][5]
elif n[i] == "7":
    summ0 = summ0 + numbers[0][6]
    summ1 = summ1 + numbers[1][6]
    summ2 = summ2 + numbers[2][6]
    summ3 = summ3 + numbers[3][6]
    summ4 = summ4 + numbers[4][6]
    summ5 = summ5 + numbers[5][6]
    summ6 = summ6 + numbers[6][6]
elif n[i] == "8":
    summ0 = summ0 + numbers[0][7]
    summ1 = summ1 + numbers[1][7]
    summ2 = summ2 + numbers[2][7]
    summ3 = summ3 + numbers[3][7]
    summ4 = summ4 + numbers[4][7]
    summ5 = summ5 + numbers[5][7]
    summ6 = summ6 + numbers[6][7]
elif n[i] == "9":
    summ0 = summ0 + numbers[0][8]
    summ1 = summ1 + numbers[1][8]
    summ2 = summ2 + numbers[2][8]
    summ3 = summ3 + numbers[3][8]
    summ4 = summ4 + numbers[4][8]
    summ5 = summ5 + numbers[5][8]
    summ6 = summ6 + numbers[6][8]

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i = i + 1 # увеличиваем переменную i на 1

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print(summ0) #после завершения цикла выводим результат
print(summ1)
print(summ2)
print(summ3)
print(summ4)
print(summ5)
print(summ6)

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