№1

def privet(k):

return k.lower()

# lol = privet()

def poka(f):

return f.upper()

# kek = poka()

spisok = ['Programs', 'often', 'need', 'to', 'obtain', 'data', 'FROM', 'the', 'user', 'usually', 'by', 'Way', 'of', 'input', 'from', 'the', 'keyboard']

privet\_otec = list(map(privet, spisok))

privet\_mam = list(map(poka, spisok))

print(privet\_mam)

print(privet\_otec)

№2

def my\_square(num):

return num \*\* 2

numbers = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

squared\_numbers = list(map(my\_square, numbers))

print(squared\_numbers)

№3