#a

print("<a>------")

def fibonacci(count):

fib\_list = [0, 1]

any(map(lambda \_: fib\_list.append(sum(fib\_list[-2:])),range(2, count)))

return fib\_list[:count]

print(fibonacci(10))

#b

print("<b>------")

a=[1,2,3,4,5,6]

min\_a=min(a)

print(min\_a)

#c

print("<c>------")

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

def even(aoe):

return (aoe%2)==0

ae=list(filter(even,aoe))

print(ae,"-->even")

def odd(aoe):

return (aoe%2)==1

ao=list(filter(odd,aoe))

print(ao,"-->odd")

#d

print("<d>------")

factorial = lambda x: x and x \* factorial(x - 1) or 1

print(factorial(5))