my\_list = []

for n in nums:

my\_list.append(n )

my\_list = [n for n in nums]

my\_list = []

for n in nums:

my\_list.append(n \* n)

my\_list = [n \* n for n in nums]

my\_list = []

for n in nums:

if n % 2 == 0:

my\_list.append(n)

my\_list = [n for n in nums if n % 2 == 0]

my\_list = []

for letter in "ABCD":

for num in range(1, 5):

my\_list.append((letter, num))

my\_list = [(letter, num) for letter in "ABCD" for num in range(1, 5)]