# range and xrange where xrange is the generator

for i in range(1,10, 2):

print(i)

a = ['one', 'two']

b = ['good', 'bad']

# zip the list and create a tuple

for a1, b1 in zip(a, b):

print(a1, b1)

# dictionary does not maintian order

d = {'1': 'one', '2': 'two'}

# get all the items in the key, value tuple

for k,v in d.items():

print(k, v)

# gets only keys

for k in d.keys():

print(k)

# list comprihention

l = [1, 2, 3]

square = [ item \* item for item in l]

print(square)

# TODO: write code...]

# ternary operator a = (a)? 'true' : false

a = True

result = 'True part' if a else 'false'

print(result)

# play with format

for item in range(100000, 100010):

print('{},'.format(item))