# List examples

import random

feelings=['happy','sad', 'silly', 'tired', 'bored', 'good','bad']

print(feelings)

print('Today I feel', feelings[3]+'.')

numbers = [2,4,3,5,6,9,12,8]

print (numbers)

animals=["cat", "dog", "bird", "elephant"]

print(animals)

print('List at index')

print("\nMy ", animals[0], " is named Luna.") #animals[0] is the first word in the list

print('My', animals[1], 'is named Coop.')

print('I do not have a', animals[2],'or an', animals[3]+'.\n')

num = len(numbers)

numAnimals = len(animals)

print('There are',num,'numbers in the list called numbers.')

print('There are',numAnimals,'in the list of animals.\n')

print('Random numbers')

rand = random.randint(1,101)

print(rand)

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print(rand)

rand = random.randint(1,101)

print(rand)

print()

print('Shuffle')

print(animals) #=["cat", "dog", "bird", "elephant"]

random.shuffle(animals) # mixes up the order of items in the list

print(animals)

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print(animals)

print('\nShuffle Function')

def get\_animal():

 random.shuffle(animals)

 return animals[0]

print(get\_animal())

print(get\_animal())

print(get\_animal())

print()

print()

print()