Topic/Title: Coding Notes

Lists/Tuples

Keywords/Questions:

Notes:
Tuples
<mark>tuples</mark>

white_house_coordinates = (38.8977, 77.0366)
print(f'Coordinates: {white_house_coordinates}')
print(f'Tuple length: {len(white_house_coordinates)}')

# Access tuples via index
print(f'\nLatitude: {white_house_coordinates[0]} north')
print(f'Longitude: {white_house_coordinates[1]} west\n')

=>

Coordinates: (38.8977, 77.0366)
Tuple length: 2
creates space
Latitude: 38.8977 north
Longitude: 77.0366 west
creates space

Tuples are created like lists but use parentheses instead of brackets.

Address = namedtuple('Address', ['street', 'city', 'country'])
<mark>Create a new address object house</mark> where house.street is "221B Baker Street", house.city is "London", and house.country is "England".

house = Address('221B Baker Street', 'London', 'England')

data objects car1 and car2, write an expression that computes the sum of the price of both cars.
car1.price + car2.price

Summary: