Visual aid for
reconcile_countries_by_code(codeinfo, plot_countries, gdp_countries)

Follow the numbers

Notes:
codeinfo, plot_countries, gdp_countries are <u>given</u>

code_converter is from another function,
build_country_code_converter(), that you have <u>already coded</u>

converter_lower_to_lower and gdp_lower_to_original <u>you must create yourself</u>

Follow the numbers

For more examples of inputs and expected output, go to:
http://py3.codeskulptor.org/#user301_gB5EiKC6mo4GyIA_0.py

reconcile_countries_by_code(codeinfo, plot_countries, gdp_countries)

codeinfo = {'separator': ',', 'quote': '"', 'plot_codes': 'Cd2', 'data_codes': 'Cd3', 'codefile': 'code2.csv'}

plot_countries = {'C2': 'c2', 'C5': 'c5', 'C4': 'c4', 'C3': 'c3', 'C1': 'c1'}

1. For key in plot_countries

gdp_countries = {
'ABC': {'Country Name': 'Country1', 'Code': 'ABC', '2000': '1', '2001': '2', '2002': '3', '2003': '4', '2004': '5', '2005': '6'},
'GHI': {'Country Name': 'Country2', 'Code': 'GHI', '2000': '10', '2001': '11', '2002': '12', '2003': '13', '2004': '14', '2005': '15'}
}

plot_key.lower() = 'c2', 'c5', 'c4', 'c3', 'c1'

code_converter = {'c1': 'ABC', 'c2': 'DEF', 'c3': 'GHI', 'c4': 'JKL'}

2. Find key.lower() in converter_lower_to_lower

converter_lower_to_lower = {'c1': 'abc', 'c2': 'def', 'c3': 'ghi', 'c4': 'jkl'}

3. Is the value found in gdp_lower_to_original ?

'def' not found
gdp_lower_to_original = {'abc': 'ABC', 'ghi': 'GHI'}

4b. No:
plot key goes in out_set

4a. Yes:
plot key goes in out_dict, keyed to value of gdp_lower

Expected Output: ({'C3': 'GHI', 'C1': 'ABC'}, {'C4', 'C5', 'C2'})

out_dict   out_set