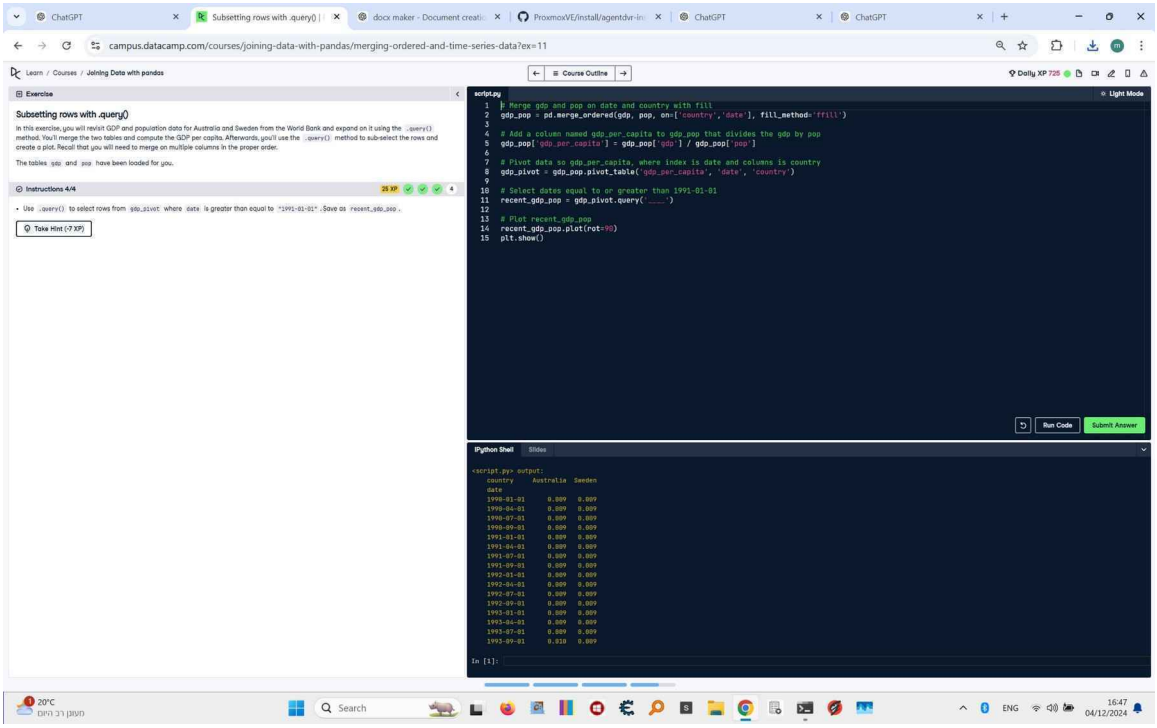
Subsetting rows with .query() - Step 4



Question:

Use .query() to select rows from gdp_pivot where date is greater than or equal to '1991-01-01'. Save as recent_gdp_pop and plot.

Answer:

```
# Merge gdp and pop on date and country with fill
gdp_pop = pd.merge_ordered(
    gdp, pop,
    on=['country', 'date'],
    fill_method='ffill'
)

# Add a column named gdp_per_capita to gdp_pop that divides the gdp by pop
gdp_pop['gdp_per_capita'] = gdp_pop['gdp'] / gdp_pop['pop']

# Pivot table of gdp_per_capita, where index is date and columns is country
gdp_pivot = gdp_pop.pivot_table(
    values='gdp_per_capita',
    index='date',
    columns='country'
)
```

```
# Use .query() to select rows where date >= '1991-01-01'
recent_gdp_pop = gdp_pivot.query('date >= "1991-01-01"')

# Plot recent_gdp_pop
recent_gdp_pop.plot(
    rot=90
)
plt.show()
```