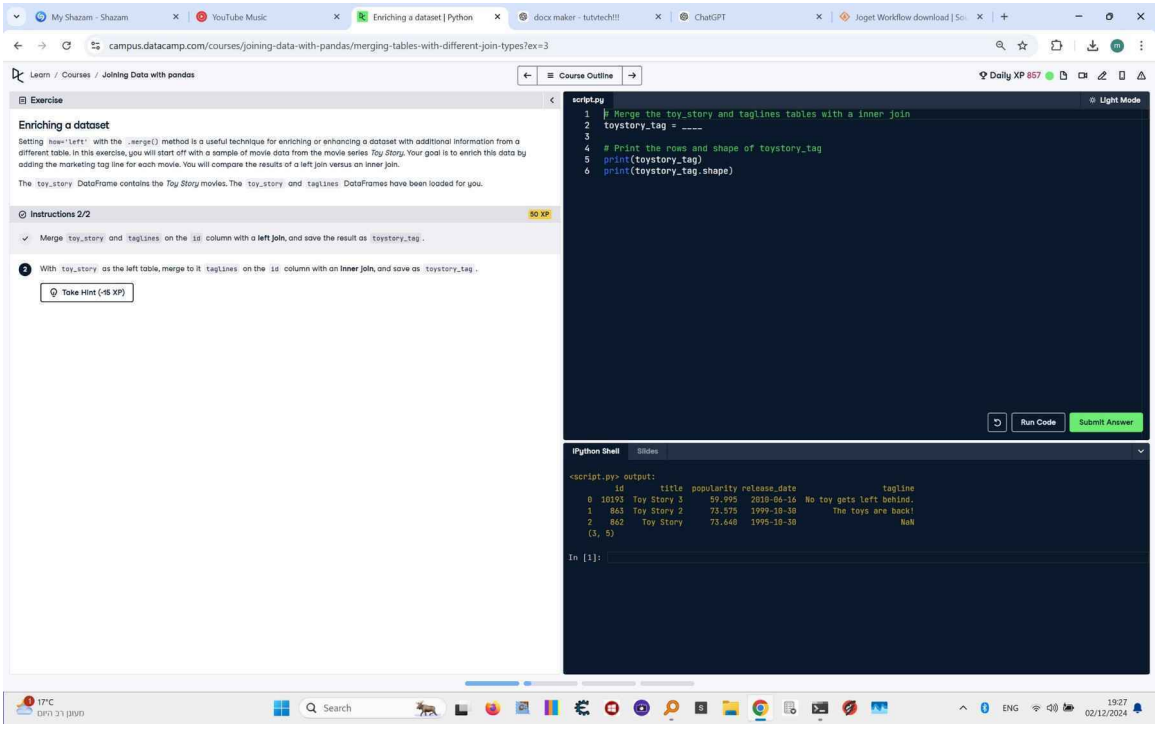
Enriching a Dataset - Inner Join Implementation



Question:

In this exercise, you are tasked with enriching a dataset of movies from the Toy Story series by adding taglines using the `merge` method. You will perform an inner join and analyze the resulting DataFrame.

Instructions:

1. Merge the `toy_story` and `taglines` tables using an inner join on the `id` column.
2. Save the resulting DataFrame to `toystory_tag`.
3. Print the contents and the shape of the resulting DataFrame.

Answer:

```
# Step 1: Merge `toy_story` and `taglines` with an inner join
toystory_tag = toy_story.merge(taglines, on='id', how='inner')

# Step 2: Print the rows and shape of the merged DataFrame
print(toystory_tag)
print(toystory_tag.shape)
```

Explanation of the Code:

1. `toy_story.merge(taglines, on='id', how='inner')`: This performs an inner join between the `toy_story` and `taglines` tables on the `id` column. It

ensures that only rows with matching `id` values in both tables are included in the result.

2. `print(toystory_tag)`: Displays the contents of the merged DataFrame to verify the inner join operation.

3. `print(toystory_tag.shape)`: Outputs the shape of the resulting DataFrame (number of rows and columns), which can be used to verify that only matching rows are included.