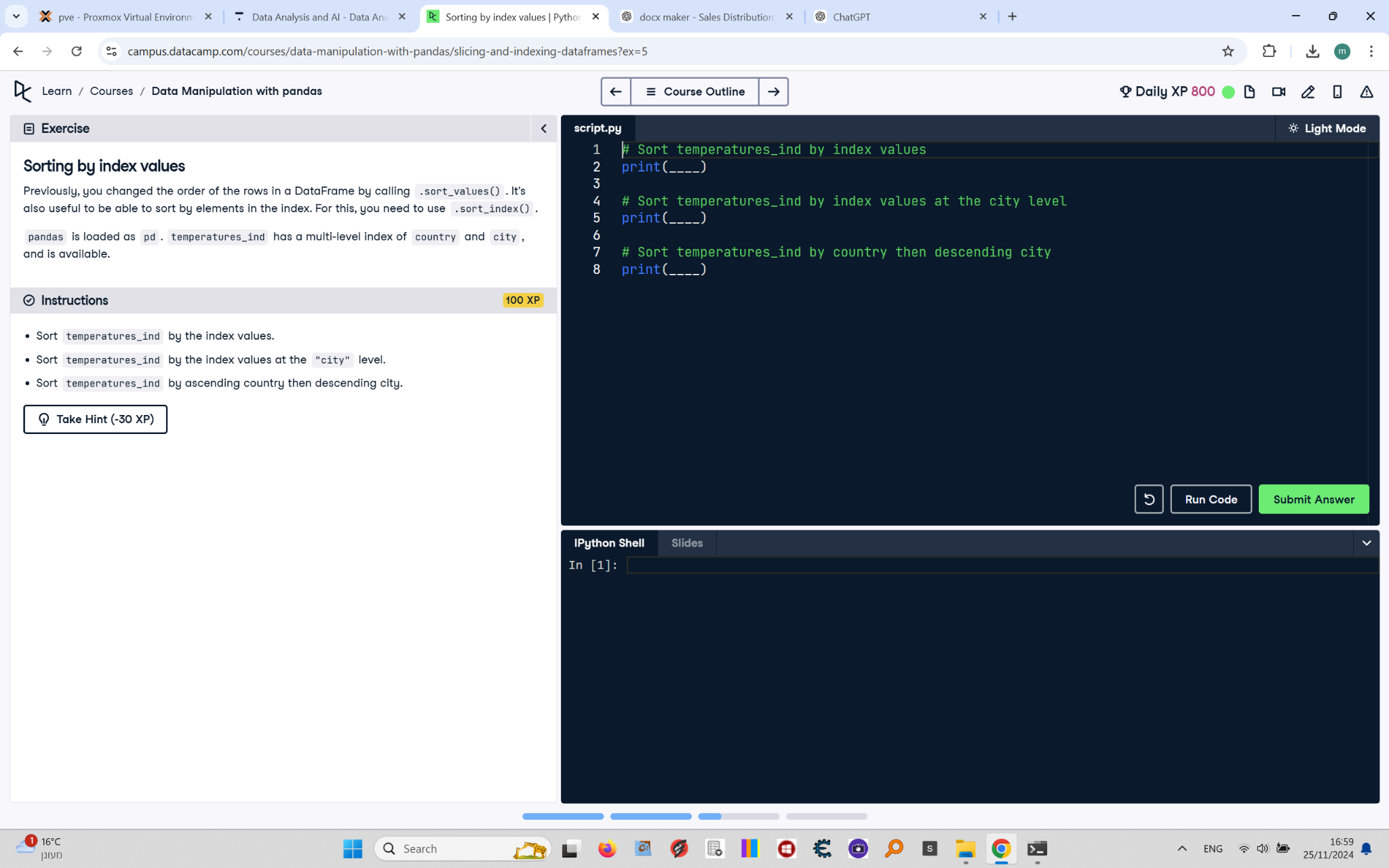
# Sorting by Index Values



Previously, you changed the order of the rows in a DataFrame by calling .sort\_values(). It's also useful to be able to sort by elements in the index. For this, you need to use .sort\_index().  
  
pandas is loaded as pd. temperatures\_ind has a multi-level index of country and city, and is available.

## Final Answer

# Sort temperatures\_ind by index values  
print(temperatures\_ind.sort\_index())  
  
# Sort temperatures\_ind by index values at the city level  
print(temperatures\_ind.sort\_index(level="city"))  
  
# Sort temperatures\_ind by ascending country then descending city  
print(temperatures\_ind.sort\_index(level=["country", "city"], ascending=[True, False]))