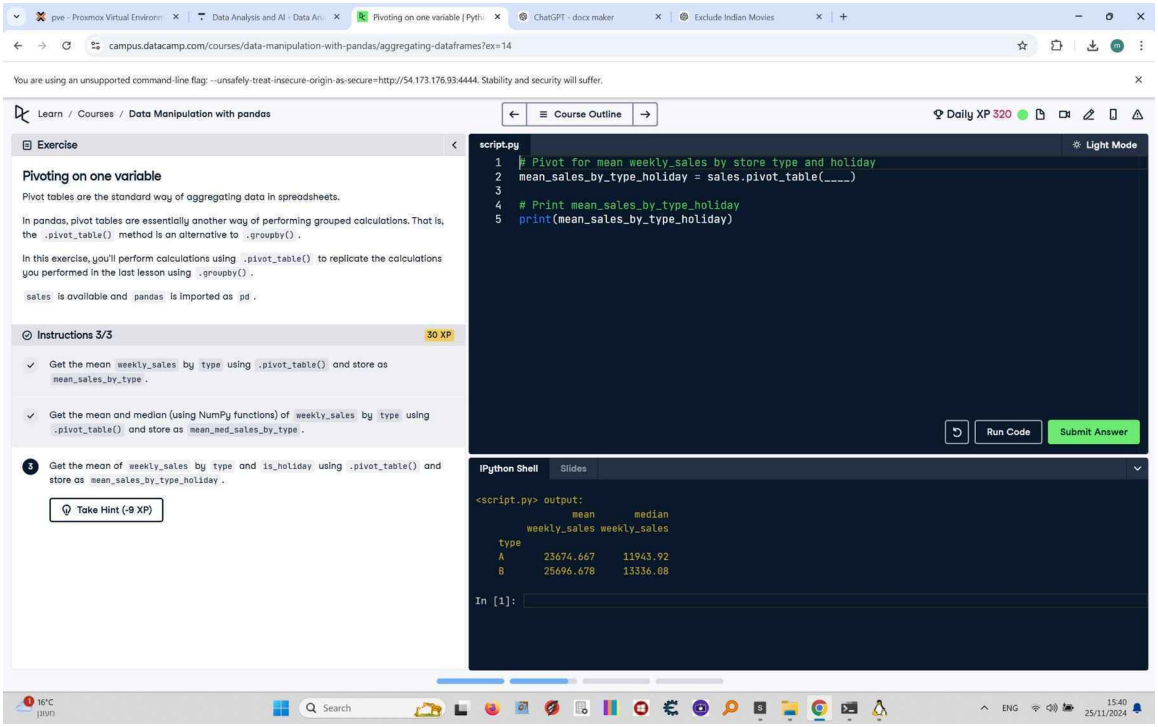
Pivoting on One Variable - Instruction 3



Pivot tables are the standard way of aggregating data in spreadsheets.

In pandas, pivot tables are essentially another way of performing grouped calculations. That is, the pivot_table() method is an alternative to .groupby().

In this exercise, you'll perform calculations using .pivot_table() to replicate the calculations you performed in the last lesson using .groupby().

sales is available and pandas is imported as pd.

Final Answer - Instruction 3

```
# Pivot for mean weekly_sales by store type and holiday
mean_sales_by_type_holiday = sales.pivot_table(values="weekly_sales", index="type", columns="is_holiday")

# Print mean_sales_by_type_holiday
print(mean_sales_by_type_holiday)
```