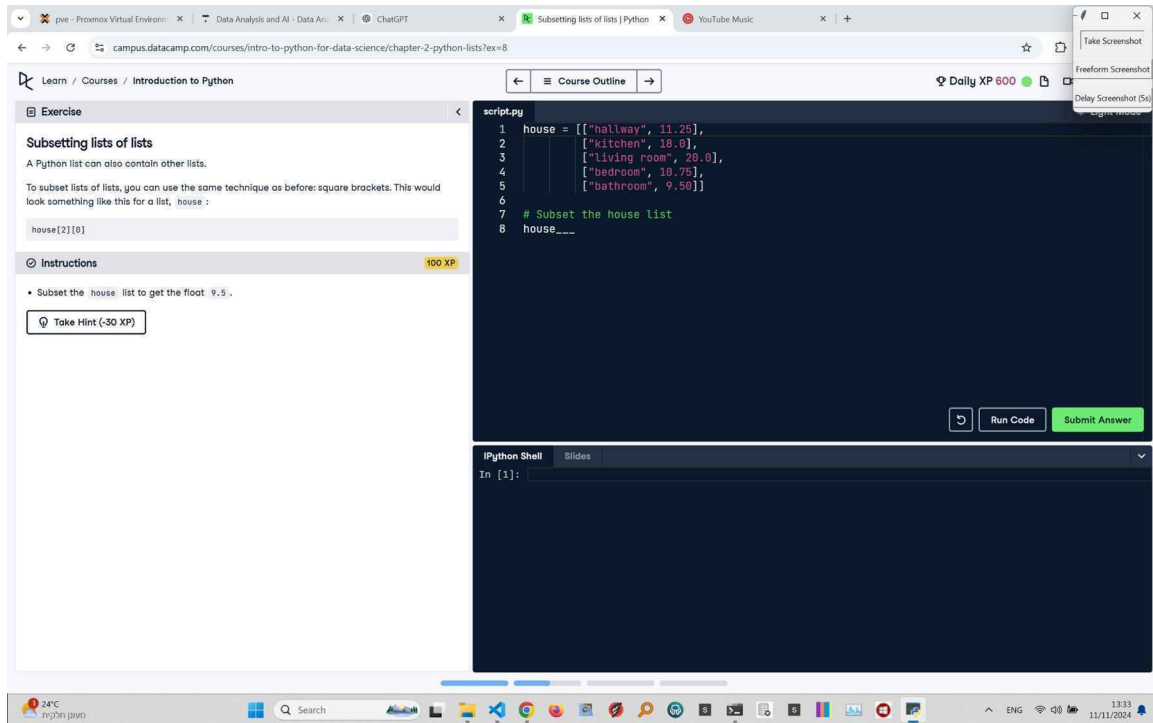


Subsetting Lists of Lists - Python Exercise

Below is the image provided along with the recreated question, terminal output, and answer:



Recreated Question and Terminal

Subsetting Lists of Lists

A Python list can also contain other lists.

To subset lists of lists, you can use the same technique as before: square brackets. This would look something like this for a list, house:

```
house[2][0]
```

Instructions:

- Subset the house list to get the float 9.5.

Answer

Given list of lists

```
house = [{"hallway", 11.25},
```

```
["kitchen", 18.0],  
["Living room", 20.0],  
["bedroom", 10.75],  
["bathroom", 9.50]]
```

```
# Subset the house list to get 9.5  
print(house[4][1])
```

Explanation of the Answer

The code accesses the nested list containing "bathroom" and 9.5 using `house[4]`. Then, to get the float 9.5, we use `house[4][1]`. The first index (4) selects the "bathroom" list, and the second index (1) selects the second element, which is 9.5.