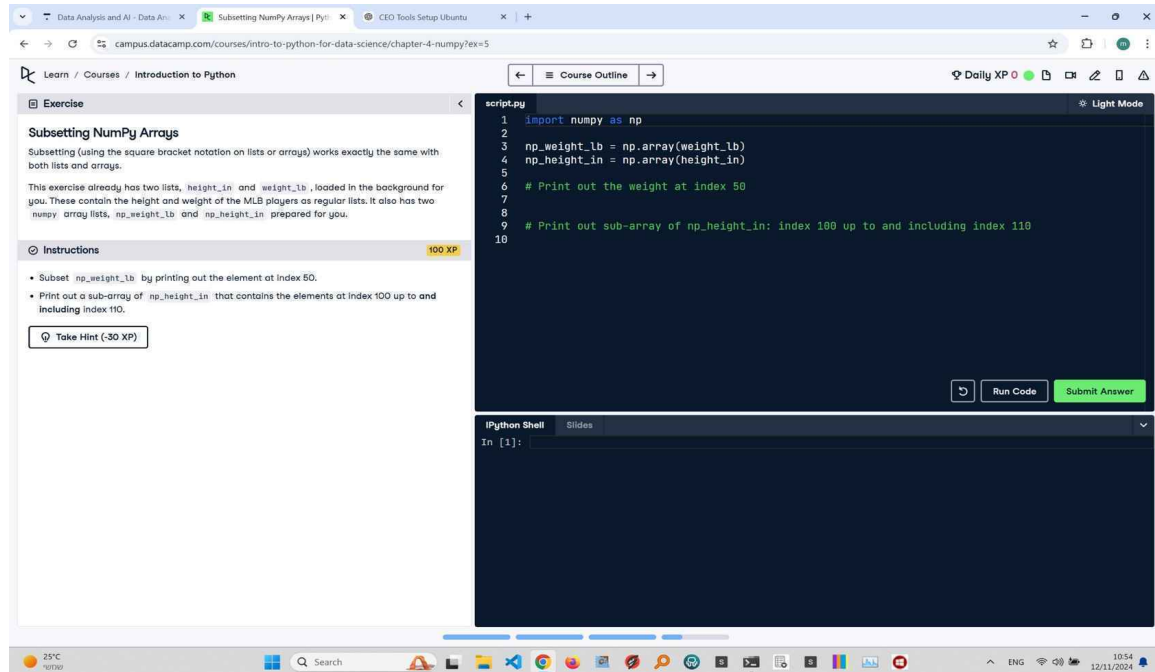


## Subsetting NumPy Arrays in Python

Below is the image showing the exercise from DataCamp:



### Exercise Explanation:

The exercise involves using subsetting techniques to extract specific elements from NumPy arrays. You need to print the element at index 50 of 'np\_weight\_lb' and then create and print a sub-array from 'np\_height\_in' between indices 100 and 110, inclusive.

### Answer Code:

```
print(np_weight_lb[50])
print(np_height_in[100:111])
```

### Explanation of the Code:

We use square bracket notation for subsetting NumPy arrays. To print a single element, we specify its index, `np_weight_lb[50]`. For a sub-array, we use slicing: `np_height_in[100:111]` extracts elements from index 100 to 110 (inclusive), as the upper bound in slicing is exclusive.