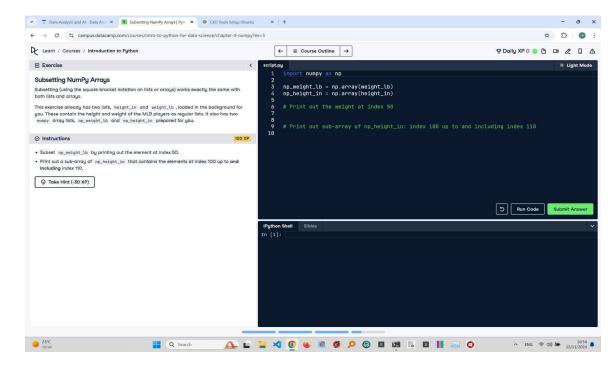
## **Subsetting NumPy Arrays in Python**

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.