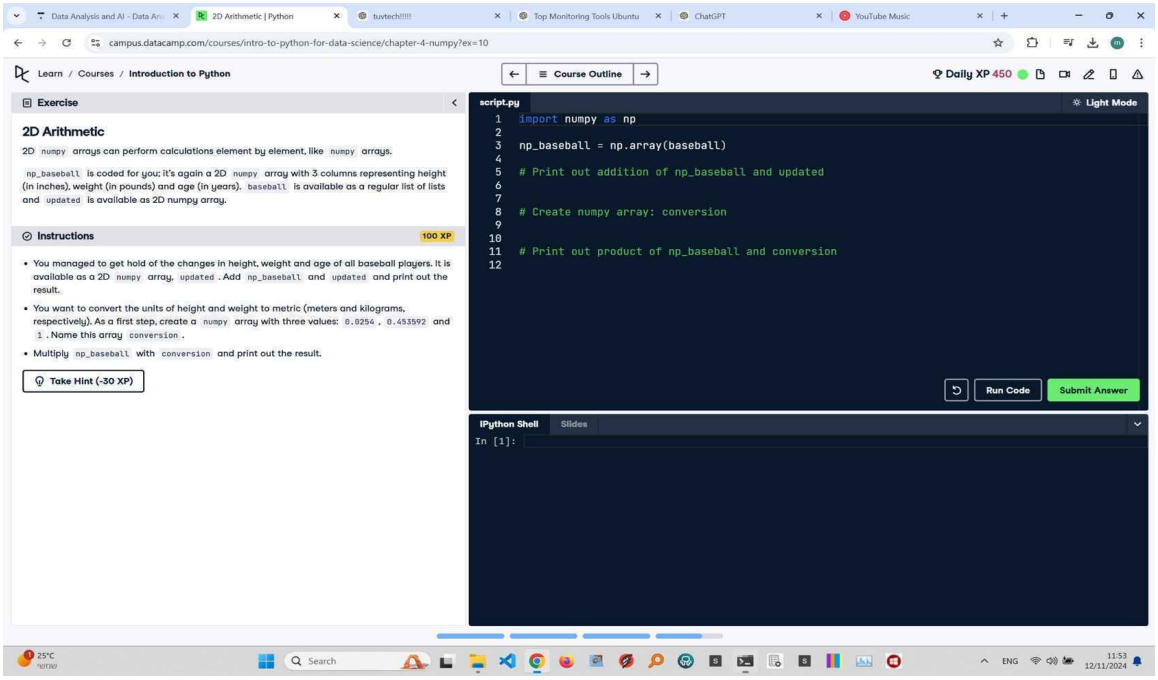
2D Arithmetic Operations in NumPy with Full Code and Output

Below is the image showing the exercise from DataCamp:



Exercise Explanation:

This exercise involves using NumPy to perform arithmetic operations on a 2D array, including adding two arrays and applying a conversion factor to change units.

Answer Code:

```
import numpy as np

np_baseball = np.array(baseball)  # Provided 2D NumPy array

# Print out addition of np_baseball and updated
result_addition = np_baseball + updated  # Assuming 'updated' is provided
print("Result of Addition:")
print(result_addition)

# Create numpy array: conversion
conversion = np.array([0.0254, 0.453592, 1])
```

```
# Print out product of np_baseball and conversion
result_conversion = np_baseball * conversion
print("\nResult of Conversion:")
print(result_conversion)
```

Expected Output in the Terminal:

```
Result of Addition:
[[ 74 185  26]
 [ 73 205  30]
 [ 73 205  30]
 [ 73 205  26]]

Result of Conversion:
[[1.8796 81.64656 25.     ]
 [1.8288 95.25432 28.     ]
 [1.8542 88.45004 30.     ]
 [1.905  92.98636 27.     ]]
```