

EXPERIMENT-02

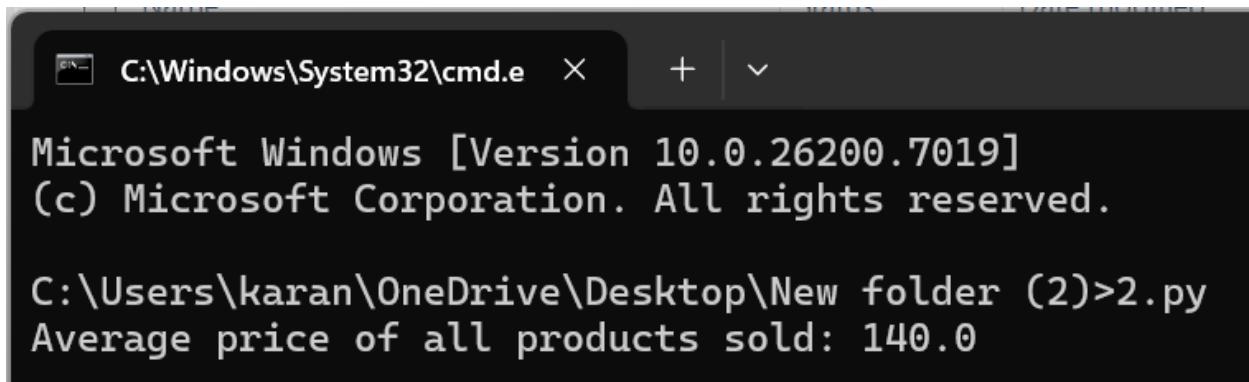
2. **Scenario:** You are a data analyst working for a company that sells products online. You have been tasked with analyzing the sales data for the past month. The data is stored in a NumPy array.

Question: How would you find the average price of all the products sold in the past month?
Assume 3x3 matrix with each row representing the sales for a different product

Code:

```
import numpy as np
sales = np.array([
    [120, 130, 125],
    [110, 140, 135],
    [150, 160, 155]
])
avg_price = np.mean(sales)
print("Average Price:", avg_price)
```

Output:



The screenshot shows a Windows Command Prompt window. The title bar says "C:\Windows\System32\cmd.e". The window displays the following text:

```
Microsoft Windows [Version 10.0.26200.7019]
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C:\Users\karan\OneDrive\Desktop>New folder (2)>2.py
Average price of all products sold: 140.0
```