# EXPERIMENT-2

## AIM:

To calculate the average price of all products sold in the past month using a NumPy array.

## ALGORITHM:

1. Create a 3×3 NumPy array where each row represents a product's sales data.
2. Use NumPy's mean() function to calculate the overall average price.
3. Print the average price.

## CODE:

```
import numpy as np

sales_data = np.array([
    [120, 150, 130],
    [200, 180, 170],
    [90, 100, 110]
])

average_price = sales_data.mean()

print("Average Price of Products:", average_price)
```

## INPUT:

Matrix (sales_data):
120 150 130
200 180 170
90 100 110

## OUTPUT:

Average Price of Products: 138.88888888888889