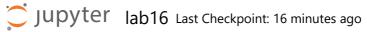
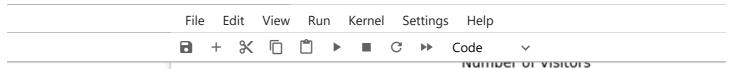
4/30/25, 2:48 PM lab16





```
[29]: import matplotlib.pyplot as plt
sales = [100, 200, 300, 400, 500, 600, 700, 800, 900, 1000]
profit = [10, 20, 25, 35, 40, 50, 55, 65, 70, 80]
plt.figure(figsize=(6,3))
plt.scatter(sales, profit, color='purple', marker='o')
plt.title('Relation Between Sales and Profit')
plt.xlabel('Sales ($)')
plt.ylabel('Profit ($)')
plt.grid(True)
plt.show()
```

Relation Between Sales and Profit 80 70 60 50 40 30 20 400 Sales (\$)

[]: