4/30/25, 7:29 PM lab17

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8
                                    Code
   [3]:
         import pandas as pd
         months = ['January', 'February', 'March', 'April', 'May', 'Jur
                    'July', 'August', 'September', 'October', 'November'
         revenue = [5000, 5200, 4800, 5400, 5600, 5800, 6100, 5900, 626
         revenue_series = pd.Series(revenue, index=months, name="Ad Rev
         print("Monthly Advertising Revenue:\n", revenue_series)
         print("\nTotal Annual Revenue (USD):", revenue_series.sum())
         print("Average Monthly Revenue (USD):", revenue_series.mean())
         print("Highest Revenue Month:", revenue_series.idxmax())
         print("Lowest Revenue Month:", revenue_series.idxmin())
         Monthly Advertising Revenue:
          January
                        5000
         February
                       5200
         March
                       4800
         April
                       5400
         May
                       5600
         June
                      5800
         July
                       6100
         August
                       5900
         September
                       6200
         October 0
                       6500
         November
                       7000
                       6900
         December
         Name: Ad Revenue (USD), dtype: int64
```

Total Annual Revenue (USD): 70400

Average Monthly Revenue (USD): 5866.66666666667

Highest Revenue Month: November Lowest Revenue Month: March

[]: