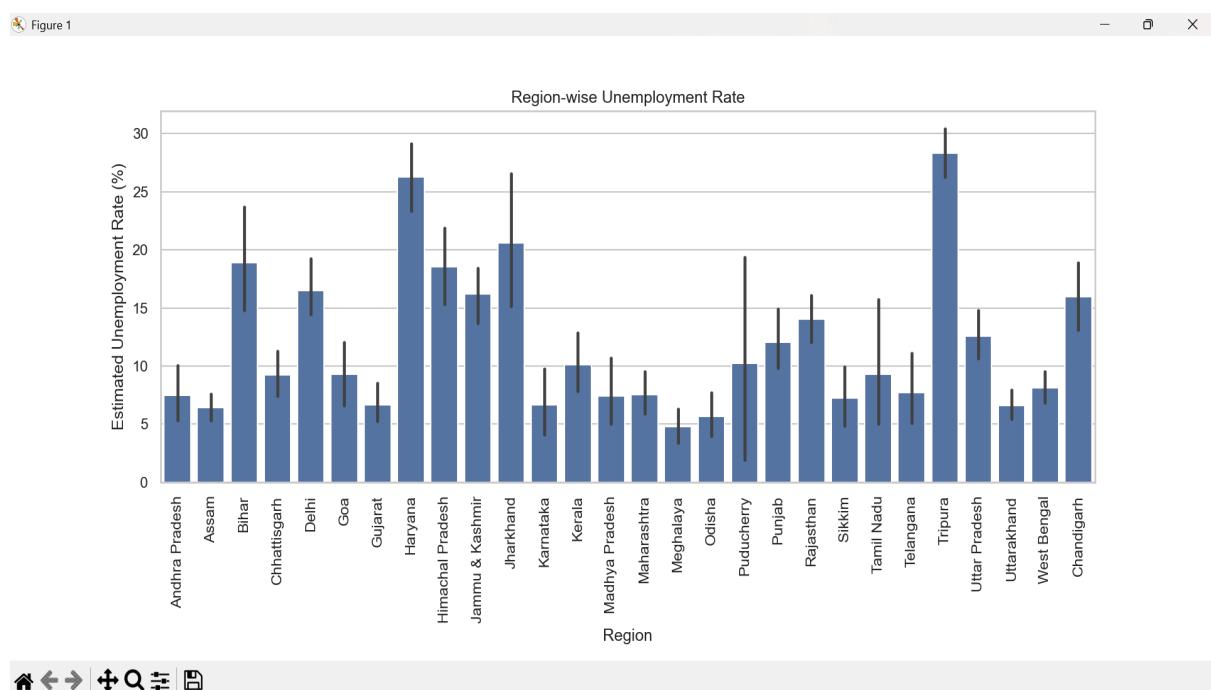
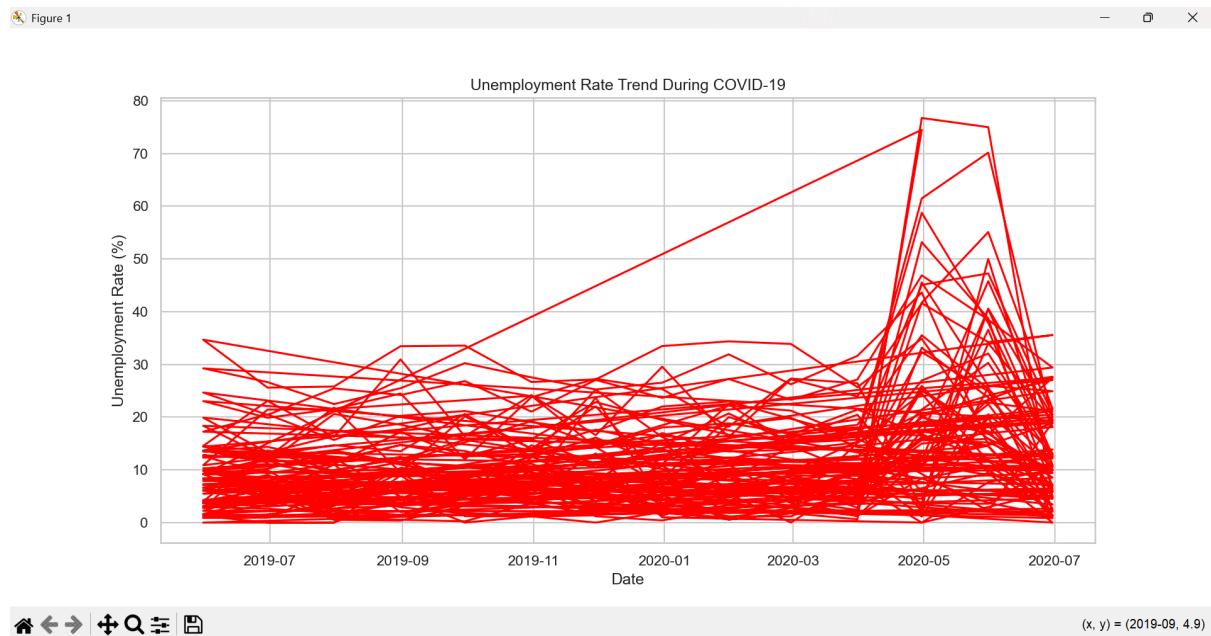
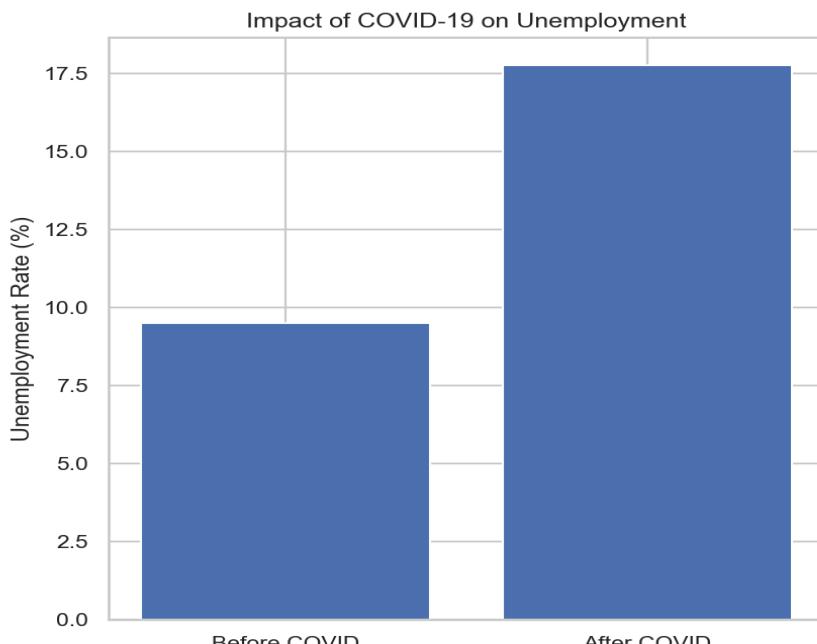


## Outputs :





```

Dataset Preview:
      Region ... Area
0 Andhra Pradesh ... Rural
1 Andhra Pradesh ... Rural
2 Andhra Pradesh ... Rural
3 Andhra Pradesh ... Rural
4 Andhra Pradesh ... Rural

[5 rows x 7 columns]

Dataset Info:
dtypes: datetime64[us]    2   Frequency
                  3   Estimated Unemployment Rate (%)
                  4   Estimated Employed
                  5   Estimated Labour Participation Rate (%)
                  6   Area
memory usage: 42.1 KB
None

Average Unemployment Rate:
Before COVID: 9.51
After COVID: 17.77

Conclusion:
- COVID-19 caused a sharp increase in unemployment.
- Lockdown severely affected employment across regions.
- Data analysis helps understand economic impact clearly.

Traceback (most recent call last):
  File "c:\Users\satish\Desktop\coding\projects\python\unemployment_analysis.py", line 81, in <module>
    from sklearn.linear_model import LinearRegression
ModuleNotFoundError: No module named 'sklearn'
PS C:\Users\satish\Desktop\coding\projects>

```