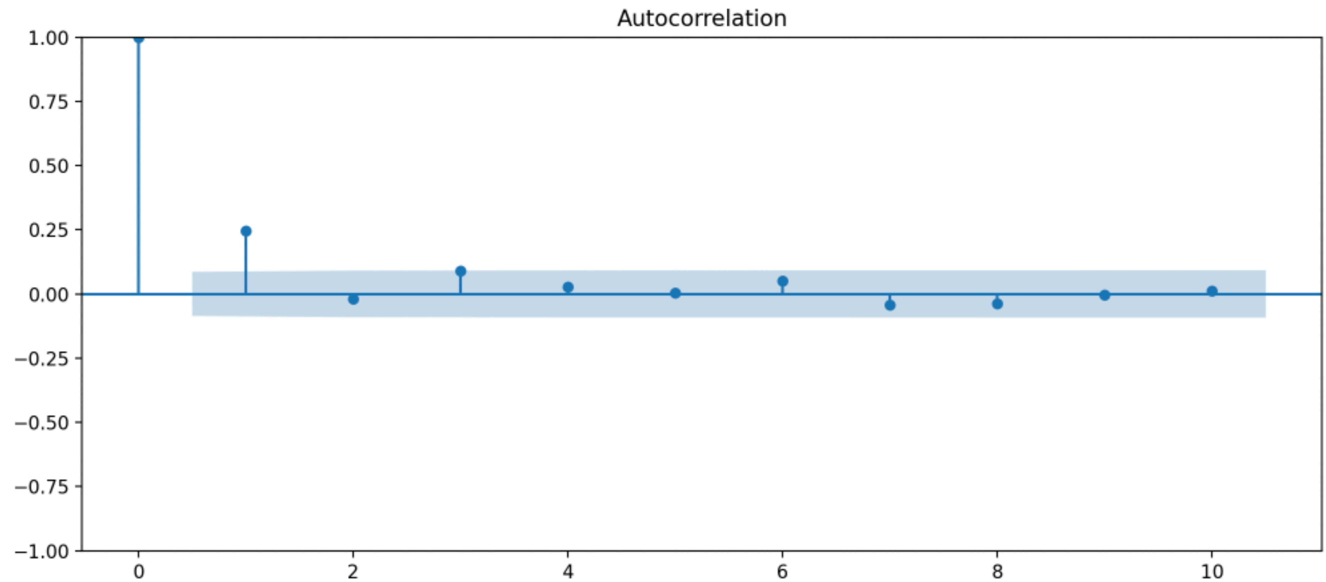
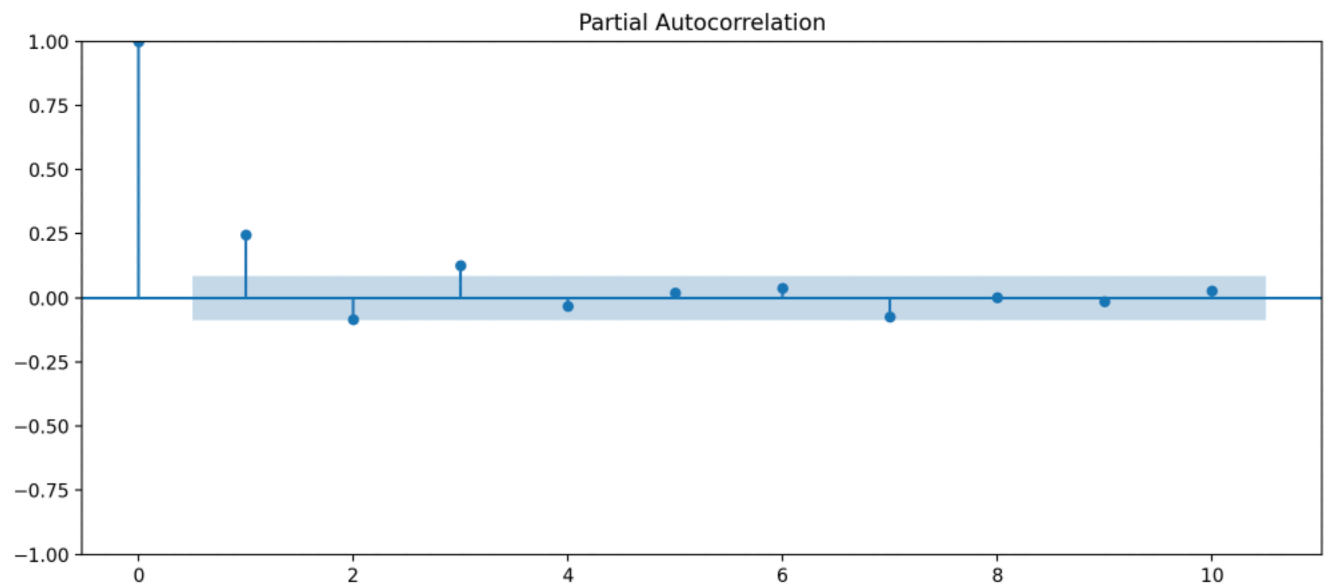
```python
from statsmodels.graphics.tsaplots import plot_acf

# the autocorrelation chart provides just the correlation at increasing lags
fig, ax = plt.subplots(figsize=(12,5))
plot_acf(udiff.values, lags=10, ax=ax)
plt.show()
```




```python
from statsmodels.graphics.tsaplots import plot_pacf

fig, ax = plt.subplots(figsize=(12,5))
plot_pacf(udiff.values, lags=10, ax=ax)
plt.show()
```



Note: Based on the ACF and PACF plots above, we can estimate ARIMA(p=3, d=0, q=1).