2)

A screenshot of a computer

Description automatically generated

3)

**Cumulative return in sample**

A screen shot of a graph

Description automatically generated

**Regression Tree**

A graph on a computer screen

Description automatically generated

4)

**Stationarity Test Return**

A screen shot of a graph

Description automatically generated

**Stationarity Test results**

A close-up of a computer screen

Description automatically generated

5) The Stationarity Tests surprisingly seems to be the most profitable strategy. While I would expect the tree strategy to be the most profitable because it is identified relationships for price movements, the stock Visa has been very consistent over the last three years, so it fits very well into the stationarity test trading strategy. The Stationarity Test mean reversion strategy fits well for the Visa stock data since Visa has been consistently going up with a constant progression, so mean reversion works best in this scenario. I would imagine if the stock did not have this linear structure that the tree strategy work be more efficient.