

## 2.2 Pruebas de raíz unitaria

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PYTHON:

[https://colab.research.google.com/drive/12rY7bsKhe0kbFrs24nK0gPW4hxS8\\_RxX?usp=sharing](https://colab.research.google.com/drive/12rY7bsKhe0kbFrs24nK0gPW4hxS8_RxX?usp=sharing)

SCREENSHOTS:

The screenshot displays a web application interface for managing a portfolio. The top navigation bar includes links for 'MY PORTFOLIO', 'OPEN POSITIONS', and 'SELECT CONTEST'. Below this, a green bar shows market indices: 'U.S. MARKET ETFs', 'DOW JONES +.31%', 'S&P500 -.07%', and 'NASDAQ -.09%'. The main content area is divided into three tabs: 'Stocks/ETFs', 'Mutual Funds', and 'Crypto'. Under 'Stocks/ETFs', there's a 'CHOOSE:' section with options for 'STANDARD VIEW', 'ONE DAY CHART', '30 DAY CHART', and 'YEAR CHART'. An 'EXPORT' button is also present. Below this is a table of holdings:

| SYMBOL | COMPANY       | QTY | PRICE PAID | LAST PRICE | DAY'S CHANGE | MARKET VALUE | % PROFIT/LOSS   |       |
|--------|---------------|-----|------------|------------|--------------|--------------|-----------------|-------|
| MSFT   | Microsoft ... | 20  | \$XXX.xx * | 359.61     | 1.75         | \$7,192.20   | -12.80 (-0.18%) | TRADE |
| AAPL   | Apple Inc     | 50  | \$XXX.xx * | 176.54     | -4.92        | \$8,826.81   | -14.69 (-0.17%) | TRADE |
| TSLA   | Tesla Inc     | 30  | \$XXX.xx * | 230.78     | -2.51        | \$6,923.40   | -9.30 (-0.13%)  | TRADE |

Below the table, it shows 'Total Market Value Long: \$22,942.41' and 'Total Market Value Short: \$0.00'. A small note states: '\* HTMW executes trades at Real-Time bid/ask prices but displays 15 minute delayed data. Price paid appears within 15 minutes of execution.' At the bottom, there are two promotional banners: one for 'codere.mx' offering a 'RECIBE DE REGALO 1,000' and another for 'max' advertising 'AHORRA CON NUESTROS PLANES ANUALES' for \$99.00 per month.

PROMPT:

[https://grok.com/share/c2hhcmQtMg%3D%3D\\_14744a7c-733f-4493-b8b9-5416c233e64b](https://grok.com/share/c2hhcmQtMg%3D%3D_14744a7c-733f-4493-b8b9-5416c233e64b)

GITHUB:

<https://github.com/A01571646/act-22222.git>