

Perguntas acerca do Mercado Financeiro Brasileiro e suas ações

- 1 - Você sabe o que é Mercado Financeiro?
- 2 - Você conhece alguma ação ou fundo de investimentos?
- 3 - Você acha importante aprender sobre investimentos e as mudanças do Mercado?
- 4 - Entre 1 e 5, qual seu nível de conhecimento sobre este assunto?
- 5 - Você acha que as escolas deveriam ensinar os jovens matérias com este tema?
- 6 - Você investe?
- 7 - Caso você tivesse capital para investir, você investiria hoje?
- 8 - Você tem medo do Mercado Financeiro e Bolsa de valores ou você não tem conhecimento para julgá-los como bom ou ruim?
- 9 - Você sabe como funcionam as ações e seus pagamentos em dividendos?
- 10 - Você investe em cdb?

```
!pip install yfinance
```

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Requirement already satisfied: yfinance in c:\users\perilo\anaconda3\lib\site-packages (0.2.18)
Requirement already satisfied: multitasking>=0.0.7 in c:\users\perilo\anaconda3\lib\site-packages (from yfinance) (0.0.11)
Requirement already satisfied: appdirs>=1.4.4 in c:\users\perilo\anaconda3\lib\site-packages (from yfinance) (1.4.4)
Requirement already satisfied: pandas>=1.3.0 in c:\users\perilo\anaconda3\lib\site-packages (from yfinance) (1.4.4)
Requirement already satisfied: numpy>=1.16.5 in c:\users\perilo\anaconda3\lib\site-packages (from yfinance) (1.21.5)
Requirement already satisfied: pytz>=2022.5 in c:\users\perilo\anaconda3\lib\site-packages (from yfinance) (2023.3)
Requirement already satisfied: cryptography>=3.3.2 in c:\users\perilo\anaconda3\lib\site-packages (from yfinance) (37.0.1)
Requirement already satisfied: lxml>=4.9.1 in c:\users\perilo\anaconda3\lib\site-packages (from yfinance) (4.9.1)
Requirement already satisfied: html5lib>=1.1 in c:\users\perilo\anaconda3\lib\site-packages (from yfinance) (1.1)
Requirement already satisfied: requests>=2.26 in c:\users\perilo\anaconda3\lib\site-packages (from yfinance) (2.28.1)
Requirement already satisfied: frozendict>=2.3.4 in c:\users\perilo\anaconda3\lib\site-packages (from yfinance) (2.3.8)
Requirement already satisfied: beautifulsoup4>=4.11.1 in c:\users\perilo\anaconda3\lib\site-packages (from yfinance) (4.11.1)
Requirement already satisfied: soupsieve>1.2 in c:\users\perilo\anaconda3\lib\site-packages (from beautifulsoup4>=4.11.1->yfinance) (2.3.1)
Requirement already satisfied: cffi>=1.12 in c:\users\perilo\
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anaconda3\lib\site-packages (from cryptography>=3.3.2->yfinance)
(1.15.1)
Requirement already satisfied: six>=1.9 in c:\users\perilo\anaconda3\
lib\site-packages (from html5lib>=1.1->yfinance) (1.16.0)
Requirement already satisfied: webencodings in c:\users\perilo\
anaconda3\lib\site-packages (from html5lib>=1.1->yfinance) (0.5.1)
Requirement already satisfied: python-dateutil>=2.8.1 in c:\users\
perilo\anaconda3\lib\site-packages (from pandas>=1.3.0->yfinance)
(2.8.2)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\users\
perilo\anaconda3\lib\site-packages (from requests>=2.26->yfinance)
(2.0.4)
Requirement already satisfied: idna<4,>=2.5 in c:\users\perilo\
anaconda3\lib\site-packages (from requests>=2.26->yfinance) (3.3)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\users\
perilo\anaconda3\lib\site-packages (from requests>=2.26->yfinance)
(1.26.11)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\perilo\
anaconda3\lib\site-packages (from requests>=2.26->yfinance)
(2022.9.14)
Requirement already satisfied: pycparser in c:\users\perilo\anaconda3\
lib\site-packages (from cffi>=1.12->cryptography>=3.3.2->yfinance)
(2.21)

```

```

import yfinance as yf
acao = input('Digite o código da ação: ')
dados = yf.Ticker(acao).history("1y")
fechamento = dados.Close
fechamento

```

Digite o código da ação: BBAS3.SA

```

Date
2022-08-29 00:00:00-03:00    38.928406
2022-08-30 00:00:00-03:00    38.818363
2022-08-31 00:00:00-03:00    38.231453
2022-09-01 00:00:00-03:00    38.818363
2022-09-02 00:00:00-03:00    39.001770
...
2023-08-22 00:00:00-03:00    47.970001
2023-08-23 00:00:00-03:00    48.180000
2023-08-24 00:00:00-03:00    47.549999
2023-08-25 00:00:00-03:00    46.930000
2023-08-28 00:00:00-03:00    48.279999
Name: Close, Length: 250, dtype: float64

```

Análise de Dados sobre uma ação!

```
fechamento.plot()
```

```
<AxesSubplot:xlabel='Date'>
```

