

Claretiano Centro Universitário

Análise de Dados

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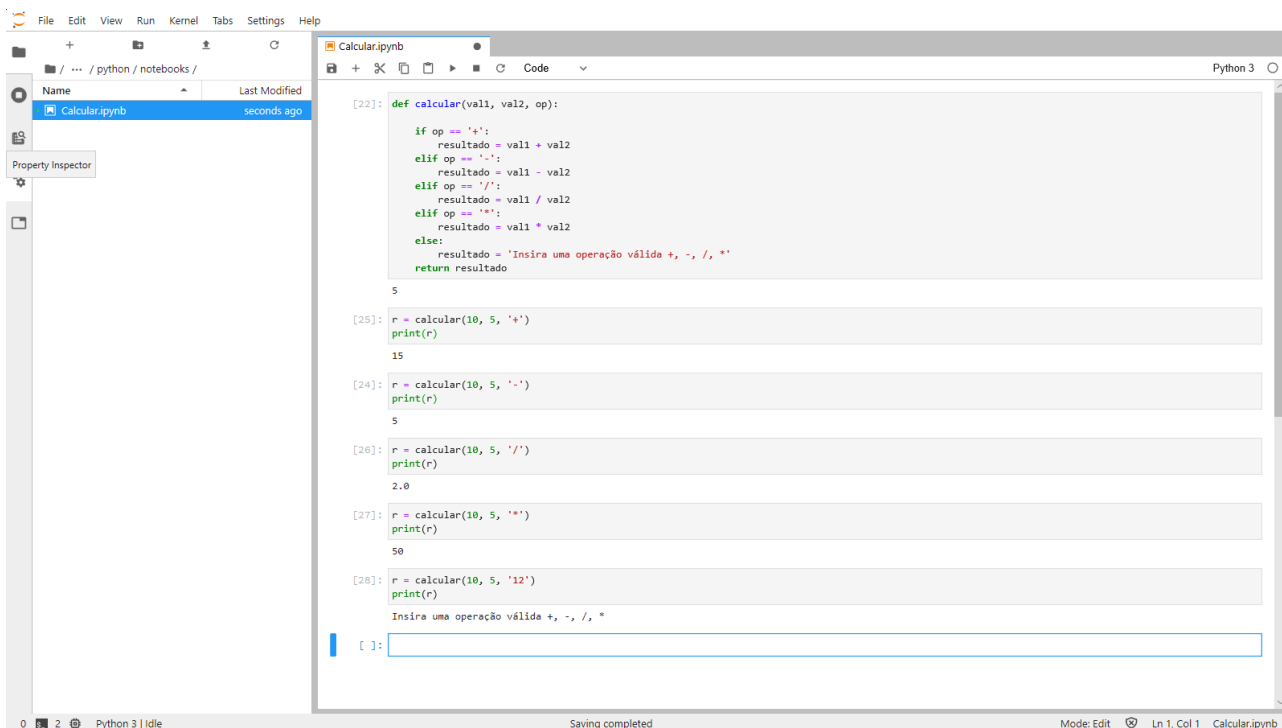
RA 8098412

Portfólio 2º Ciclo – Introdução a Linguagem Python

Belo Horizonte

Abril/2020

Função Calcular e Testes



The screenshot displays a Jupyter Notebook environment with a file explorer on the left, a code editor in the center, and a status bar at the bottom. The file explorer shows a notebook named 'Calcular.ipynb'. The code editor contains a Python function 'calcular' and several test calls. The function takes two numbers and an operator as input and returns the result of the operation. The tests call the function with various inputs and operators, printing the results. The status bar at the bottom indicates 'Python 3 | Idle', 'Saving completed', and 'Mode: Edit'.

```
File Edit View Run Kernel Tabs Settings Help

/ ... / python / notebooks /

Name Last Modified
Calcular.ipynb seconds ago

Property Inspector

[22]: def calcular(val1, val2, op):
      if op == '+':
          resultado = val1 + val2
      elif op == '-':
          resultado = val1 - val2
      elif op == '/':
          resultado = val1 / val2
      elif op == '*':
          resultado = val1 * val2
      else:
          resultado = 'Insira uma operação válida +, -, /, *'
      return resultado

5

[25]: r = calcular(10, 5, '+')
      print(r)
      15

[26]: r = calcular(10, 5, '-')
      print(r)
      5

[27]: r = calcular(10, 5, '/')
      print(r)
      2.0

[28]: r = calcular(10, 5, '*')
      print(r)
      50

[29]: r = calcular(10, 5, '12')
      print(r)
      Insira uma operação válida +, -, /, *

[ ]:
```

0 2 Python 3 | Idle Saving completed Mode: Edit Ln 1, Col 1 Calcular.ipynb