Ángel Martínez

Sprint 1

Nivel 1

Ejercicio 1

Instalar Anaconda con Python 3 y Jupiter Notebook Anaconda Navigator File Help **ANACONDA.**NAVIGATOR Home Channels Applications on base (root) **Environments** share them with your team. machine learning models. Prepare data and build models, using open source data science tools or visual modeling. Learning Launch Launch Launch Launch Community * * * * jupytei ANACONDA. Powershell Prompt Notebook Qt Console 7 6.4.5 **₹** 5.1.1 5.1.5 0.0.1 Secure your software Run a Powershell terminal with your Web-based, interactive computing PyQt GUI that supports inline figures, Scientific PYthon Development supply chain from notebook environment. Edit and run EnviRonment. Powerful Python IDE with the source current environment from Navigator proper multiline editing with syntax human-readable docs while describing the highlighting, graphical calltips, and more. activated advanced editing, interactive testing, data analysis. debugging and introspection features End-to-end package security, guaranteed Launch Launch Launch Launch Documentation ٠ ٠ ٠ Anaconda Blog

Realizar cálculos sencillos.

In [14]:

Ejercicio 2

edad = 27

1287.75

In [1]:

In [2]:

In [3]:

DS Sprint 1

Edit

View

Insert

Cell

Kernel

Widgets

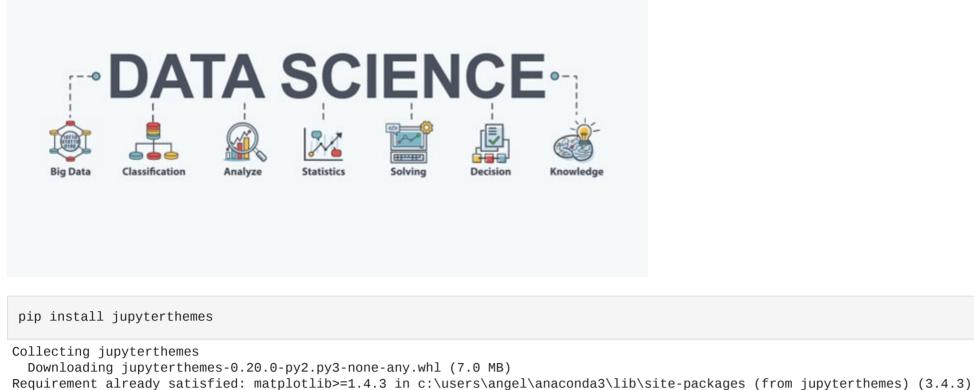
File

Ejercicio 3

nombre = "Ángel" apellido = "Martínez"

listaDatos = [nombre, apellido, edad] print(listaDatos) ['Ángel', 'Martínez', 27] x = 5y = 10print(x + y)In [13]: x = 25.5y = 50.5print(x * y)

Crear títulos, listas, añadir imágenes, etc.



Requirement already satisfied: jupyter-core in c:\users\angel\anaconda3\lib\site-packages (from jupyterthemes) (4.8.1) Collecting lesscpy>=0.11.2 Downloading lesscpy-0.15.0-py2.py3-none-any.whl (46 kB) Requirement already satisfied: ipython>=5.4.1 in c:\users\angel\anaconda3\lib\site-packages (from jupyterthemes) (7.29.0) Requirement already satisfied: traitlets>=4.2 in c:\users\angel\anaconda3\lib\site-packages (from ipython>=5.4.1->jupyterthemes) (5.1.0) Requirement already satisfied: decorator in c:\users\angel\anaconda3\lib\site-packages (from ipython>=5.4.1->jupyterthemes) (5.1.0) Requirement already satisfied: matplotlib-inline in c:\users\angel\anaconda3\lib\site-packages (from ipython>=5.4.1->jupyterthemes) (0.1.2) Requirement already satisfied: pickleshare in c:\users\angel\anaconda3\lib\site-packages (from ipython>=5.4.1->jupyterthemes) (0.7.5) Requirement already satisfied: backcall in c:\users\angel\anaconda3\lib\site-packages (from ipython>=5.4.1->jupyterthemes) (0.2.0) Requirement already satisfied: pygments in c:\users\angel\anaconda3\lib\site-packages (from ipython>=5.4.1->jupyterthemes) (2.10.0) Requirement already satisfied: setuptools>=18.5 in c:\users\angel\anaconda3\lib\site-packages (from ipython>=5.4.1->jupyterthemes) (58.0.4) Requirement already satisfied: prompt-toolkit!=3.0.0,!=3.0.1,<3.1.0,>=2.0.0 in c:\users\angel\anaconda3\lib\site-packages (from ipython>=5.4.1->jupyterthemes) Requirement already satisfied: colorama in c:\users\angel\anaconda3\lib\site-packages (from ipython>=5.4.1->jupyterthemes) (0.4.4) Requirement already satisfied: jedi>=0.16 in c:\users\angel\anaconda3\lib\site-packages (from ipython>=5.4.1->jupyterthemes) (0.18.0) Requirement already satisfied: ply in c:\users\angel\anaconda3\lib\site-packages (from lesscpy>=0.11.2->jupyterthemes) (3.11) Requirement already satisfied: six in c:\users\angel\anaconda3\lib\site-packages (from lesscpy>=0.11.2->jupyterthemes) (1.16.0) Requirement already satisfied: numpy>=1.16 in c:\users\angel\anaconda3\lib\site-packages (from matplotlib>=1.4.3->jupyterthemes) (1.20.3)

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Requirement already satisfied: parso<0.9.0,>=0.8.0 in c:\users\angel\anaconda3\lib\site-packages (from jedi>=0.16->ipython>=5.4.1->jupyterthemes) (0.8.2) Requirement already satisfied: pyparsing>=2.2.1 in c:\users\angel\anaconda3\lib\site-packages (from matplotlib>=1.4.3->jupyterthemes) (3.0.4) Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\angel\anaconda3\lib\site-packages (from matplotlib>=1.4.3->jupyterthemes) (1.3.1) Requirement already satisfied: pillow>=6.2.0 in c:\users\angel\anaconda3\lib\site-packages (from matplotlib>=1.4.3->jupyterthemes) (8.4.0) Requirement already satisfied: python-dateutil>=2.7 in c:\users\angel\anaconda3\lib\site-packages (from matplotlib>=1.4.3->jupyterthemes) (2.8.2) Requirement already satisfied: cycler>=0.10 in c:\users\angel\anaconda3\lib\site-packages (from matplotlib>=1.4.3->jupyterthemes) (0.10.0) Requirement already satisfied: nbformat in c:\users\angel\anaconda3\lib\site-packages (from notebook>=5.6.0->jupyterthemes) (5.1.3) Requirement already satisfied: nbconvert in c:\users\angel\anaconda3\lib\site-packages (from notebook>=5.6.0->jupyterthemes) (6.1.0) Requirement already satisfied: prometheus-client in c:\users\angel\anaconda3\lib\site-packages (from notebook>=5.6.0->jupyterthemes) (0.11.0) Requirement already satisfied: tornado>=6.1 in c:\users\angel\anaconda3\lib\site-packages (from notebook>=5.6.0->jupyterthemes) (6.1) Requirement already satisfied: terminado>=0.8.3 in c:\users\angel\anaconda3\lib\site-packages (from notebook>=5.6.0->jupyterthemes) (0.9.4) Requirement already satisfied: pyzmq>=17 in c:\users\angel\anaconda3\lib\site-packages (from notebook>=5.6.0->jupyterthemes) (22.2.1)Note: you may need to res tart the kernel to use updated packages. 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Logout

Not Trusted

Logout

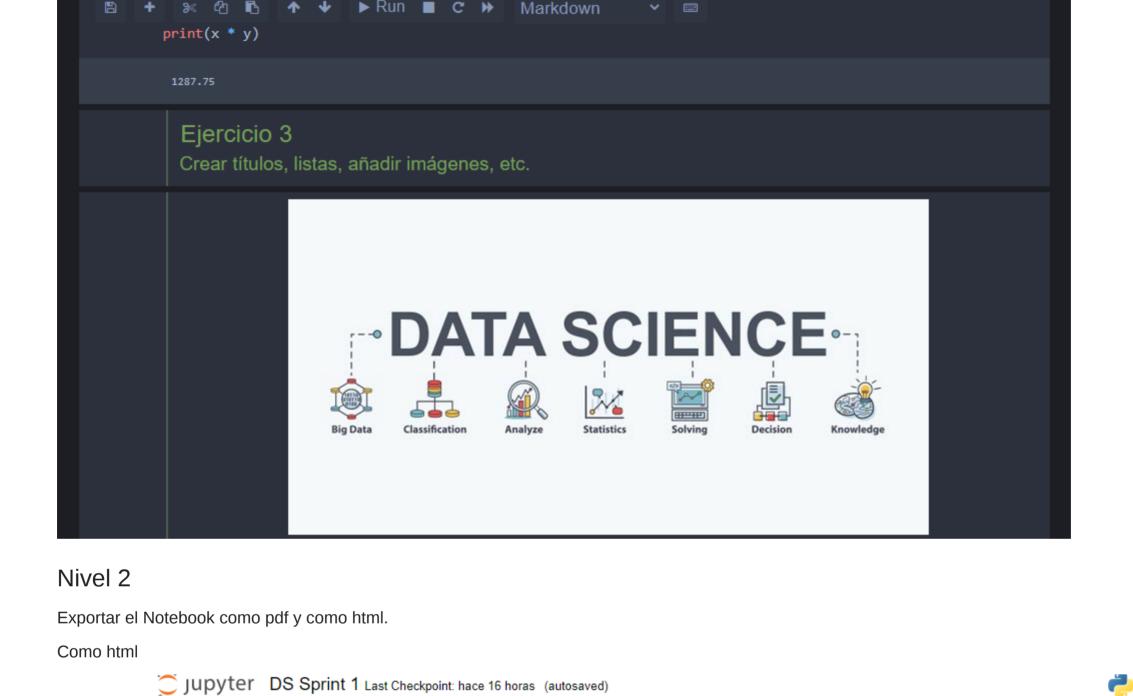
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Python 3 (ipykernel) O

Python 3 (ipykernel)

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gruvboxd gruvboxl monokai oceans16 onedork solarizedd solarizedl !jt -t onedork -T -N -kl



Widgets

Kernel

Nivel 3

Make a Copy.. Save as..

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□ CodeMirror mode extensions □ Collapsible Headings □ Comment/Uncomment Hotkey ☑ contrib_nbextensions_help_item □ datestamper □ Equation Auto Numbering □ ExecuteTime □ Execution Dependencies □ Exercise □ Exercise2 □ Export Embedded HTML □ Freeze □ Gist-it □ Help panel □ Hide Header □ Hide input □ Hide input all □ Highlight selected word □ highlighter □ Hinterland □ Initialization cells □ isort formatter ☑ jupyter-js-widgets/extension □ Keyboard shortcut editor
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□ Initialization cells □ isort formatter ☑ jupyter-js-widgets/extension □ Keyboard shortcut editor
□ Launch QTConsole □ Limit Output □ Live Markdown Preview □ Load TeX macros
☐ Move selected cells ☐ Navigation-Hotkeys ☑ Nbextensions dashboard tab ☑ Nbextensions edit menu item
□ nbTranslate □ Notify □ Printview □ Python Markdown
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□ Scratchpad □ ScrollDown □ Select CodeMirror Keymap □ SKILL Syntax
□ Skip-Traceback □ Snippets □ Snippets Menu □ spellchecker
□ Split Cells Notebook □ Table of Contents (2) □ table_beautifier □ Toggle all line numbers
□ Tree Filter □ Variable Inspector □ zenmode