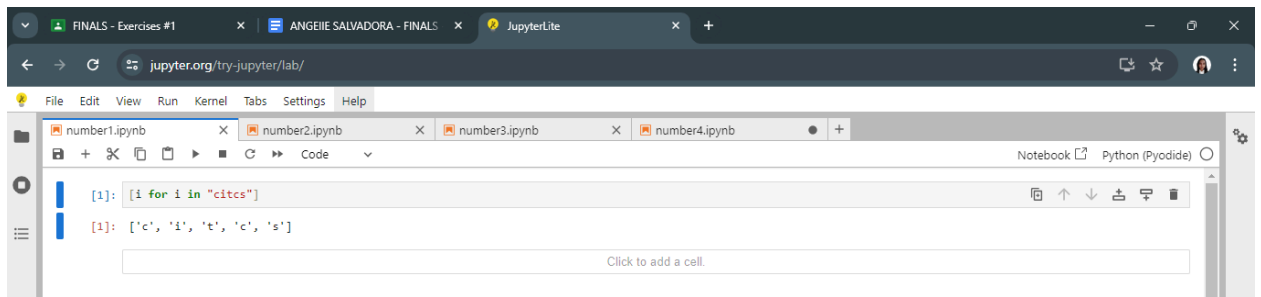


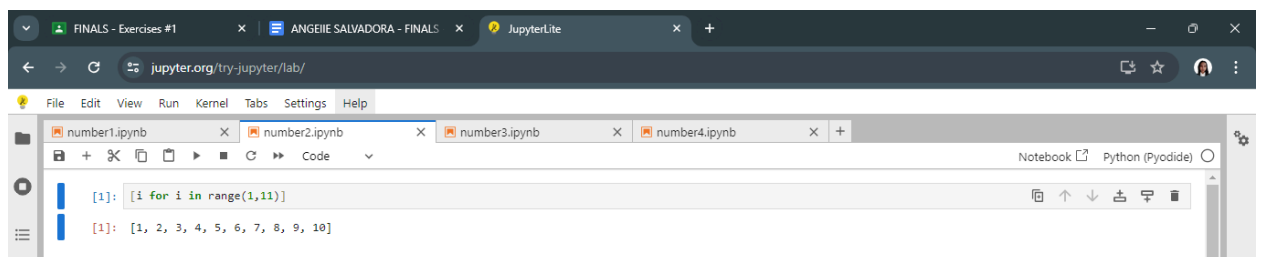
## FINALS - Exercises #1

1. `[i for i in "citics"]` #Output: `['c', 'i', 't', 'c', 's']`



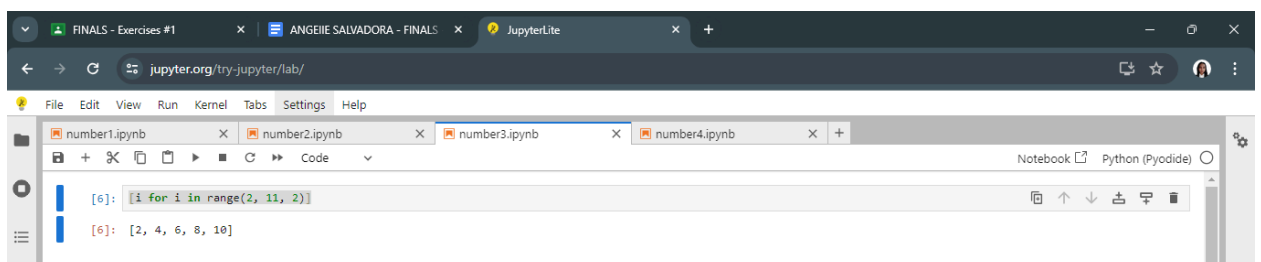
A screenshot of a JupyterLab interface. The browser tab is 'JupyterLite' and the URL is 'jupyter.org/try-jupyter/lab/'. The notebook has four tabs: 'number1.ipynb', 'number2.ipynb', 'number3.ipynb', and 'number4.ipynb'. The active tab is 'number1.ipynb'. The code cell contains the list comprehension `[i for i in "citics"]`. The output cell shows the result: `['c', 'i', 't', 'c', 's']`.

2. `[i for i in range(1, 11)]` #Output: `[1, 2, 3, 4, 5, 6, 7, 8, 9, 10]`



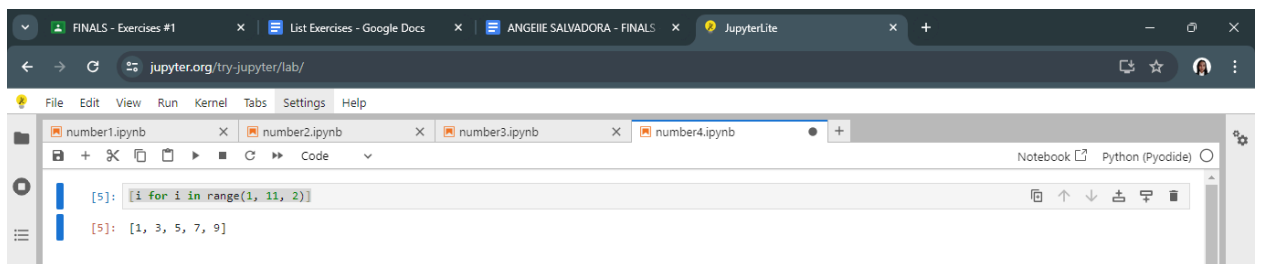
A screenshot of a JupyterLab interface. The browser tab is 'JupyterLite' and the URL is 'jupyter.org/try-jupyter/lab/'. The notebook has four tabs: 'number1.ipynb', 'number2.ipynb', 'number3.ipynb', and 'number4.ipynb'. The active tab is 'number2.ipynb'. The code cell contains the list comprehension `[i for i in range(1,11)]`. The output cell shows the result: `[1, 2, 3, 4, 5, 6, 7, 8, 9, 10]`.

3. `[2, 4, 6, 8, 10]` Code: `[i for i in range(2, 11, 2)]`



A screenshot of a JupyterLab interface. The browser tab is 'JupyterLite' and the URL is 'jupyter.org/try-jupyter/lab/'. The notebook has four tabs: 'number1.ipynb', 'number2.ipynb', 'number3.ipynb', and 'number4.ipynb'. The active tab is 'number3.ipynb'. The code cell contains the list comprehension `[i for i in range(2, 11, 2)]`. The output cell shows the result: `[2, 4, 6, 8, 10]`.

4. `[1, 3, 5, 7, 9]` Code: `[i for i in range(1, 11, 2)]`



A screenshot of a JupyterLab interface. The browser tab is 'JupyterLite' and the URL is 'jupyter.org/try-jupyter/lab/'. The notebook has four tabs: 'number1.ipynb', 'number2.ipynb', 'number3.ipynb', and 'number4.ipynb'. The active tab is 'number4.ipynb'. The code cell contains the list comprehension `[i for i in range(1, 11, 2)]`. The output cell shows the result: `[1, 3, 5, 7, 9]`.

