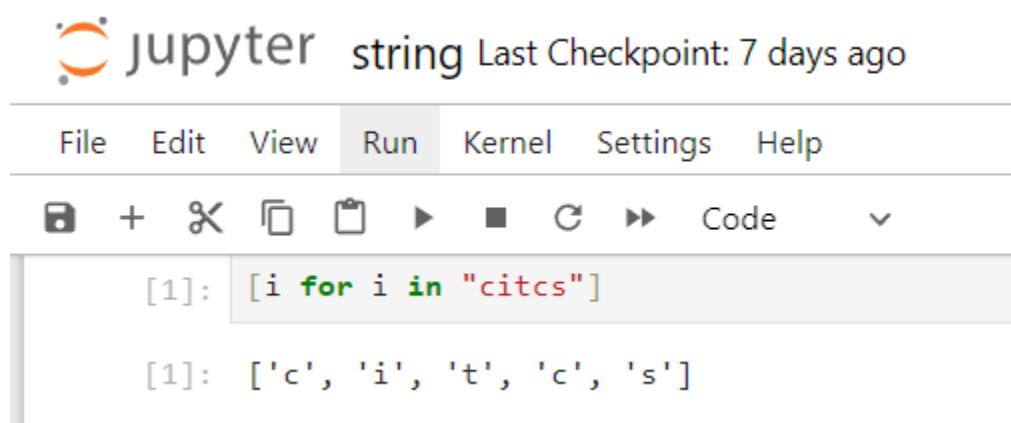


List Exercise: What is the output for numbers 1 and 2, and what is the codes for numbers 3 and 4?

1. [i for i in "citcs"]

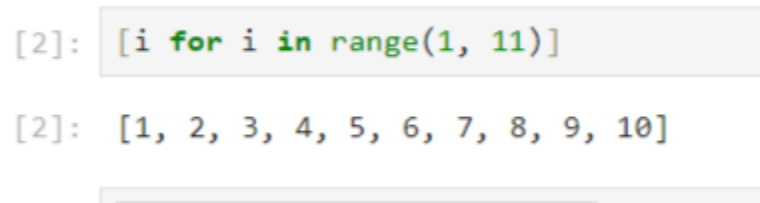
Output: ['c', 'i', 't', 'c', 's']



The image shows a Jupyter Notebook interface. At the top, there's a header with the Jupyter logo and the text "string Last Checkpoint: 7 days ago". Below this is a menu bar with "File", "Edit", "View", "Run", "Kernel", "Settings", and "Help". Under the menu bar is a toolbar with icons for saving, adding, deleting, copying, pasting, running, and other actions. The main area shows a code cell with the input `[1]: [i for i in "citcs"]` and the output `[1]: ['c', 'i', 't', 'c', 's']`.

2. [i for i in range(1, 11)]

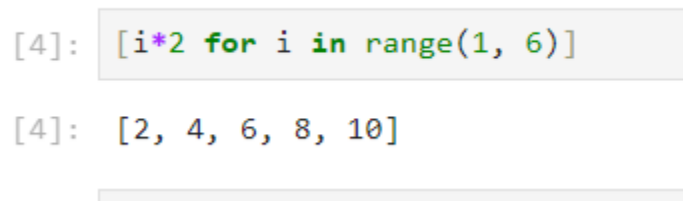
Output: [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]



The image shows a Jupyter Notebook interface. It displays a code cell with the input `[2]: [i for i in range(1, 11)]` and the output `[2]: [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]`.

3. [2, 4, 6, 8, 10]

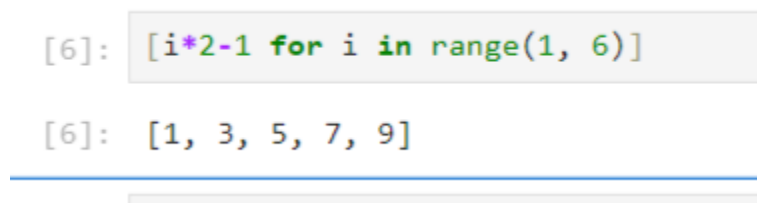
Code: [i*2 for i in range(1, 6)]



The image shows a Jupyter Notebook interface. It displays a code cell with the input `[4]: [i*2 for i in range(1, 6)]` and the output `[4]: [2, 4, 6, 8, 10]`.

4. [1, 3, 5, 7, 9]

Code: [i*2-1 for i in range(1, 6)]



The image shows a Jupyter Notebook interface. It displays a code cell with the input `[6]: [i*2-1 for i in range(1, 6)]` and the output `[6]: [1, 3, 5, 7, 9]`.