1.What are the advantages and disadvantages of using Jupyter?

2. What is [NumPy](https://moodle.queenscollege.ca/moodle/mod/resource/view.php?id=544604)? Why should we use it?

3. Why is [Numpy](https://moodle.queenscollege.ca/moodle/mod/resource/view.php?id=544604" \o "NumPy) preferred over Matlab, Octave, etc?

4. Differentiate between [NumPy](https://moodle.queenscollege.ca/moodle/mod/resource/view.php?id=544604) and [SciPy](https://moodle.queenscollege.ca/moodle/mod/resource/view.php?id=544605)?

5. What is [matplotlib](https://moodle.queenscollege.ca/moodle/mod/resource/view.php?id=544607) used in python for?