Final Assignment: Marking scheme

- You will have to write your own code from scratch (no snippets are provided) to solve a physical problem.

- Further **instructions** are provided in a **companion Formative Notebook** that you can download from today's lecture page on ***Blackboard***.

- The assignment has 4 parts

    1. Programme setup (10 marks)

    2. Evolution loop (10 marks)

    3. Plotting (10 marks)

    4. Discussion and explanation of your code (10 marks)

Final Assignment: Expected **good** practice

- Appropriate definition of variables with **meaningful variable** names
- Appropriate usage of **explanatory comments**
- Usage of **conditional statements** (`if/else/elif`)
- Usage of **loops** (`for/while`)
- Usage of **functions**
- Usage of `numpy` **arrays**
- Correct usage of **pseudo-random numbers from** `numpy.random`
- Appropriate usage of `matplotlib`