

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`

Final Assignment:

Examples of bad practice

- Usage of **hard-coded numerical values** instead of variables.
- Presence of **runtime** errors.
- Usage of **redundant, un-necessary** comments.
- **Inability to demonstrate understanding** of your own code.
- Evidence of **plagiarism** in your final discussion.