

Some ideas

For the introduction, I think we can just briefly explain the difference between interpreted and compiled languages and which one tends to run faster. Plus the leibniz formula and how we implemented it in code

For objective, it's probably always easier to assume there's no difference?
some contrasts I can think of

- which one is the fastest
- are c and c++ faster than the other languages?
- do compiled languages run faster than interpreted?
- Is r (vectorised language) faster than non-vectorised language when performing calculations

Things that we can be sure of from the data

- We'll probably need to transform the data (log or sqrt?) since the treatment effects is quite significant, and can sometimes mess up the variance
- There's definitely a block effect
- Probably no interaction

Randomisation:

- Say first that we assign each computer in the lab with a random number and then use a random number generator to randomly pick one
- Also, I have randomised the order of which the programming languages are tested using `Random.shuffle()`, which shuffles the array that contains the languages we want to test

Pilot:

- Check whatsapp message

Reference:

- [mybib](#) is quite good