Day 3

- **Data analysis course with Jonathan (9h–11h)**

- **Brainstorming session : thinking about what we will observe on the seeds (height, weight or color ?)**
  → we will observe the height and the weight

- **Individual work session :**
  → Nicolas prepared the data sheets and began to prepare the python code
  → Noémie and Hanaé began to write the blogpost
  → Maryam made a visual protocol for the presentation

- **Lab session : re soak the cottons & measurements of seeds' weight**
  → our protocol :

- *Re soak the cottons*
- *To do so, re prepare 5 solutions as following :*
  - **A= 200mL of water + 0mg of caffeine (0mg/mL)*
  - **B= 200mL of water + 40mg of caffeine (0,2mg/mL)*
  - **C= 200mL of water + 120mg of caffeine (0,6mg/mL)*
  - **D= 200mL of water + 200mg of caffeine (1mg/mL)*
  - **E= 200mL of water + 1000mg of caffeine (5mg/mL)*
- *Spread 15mL of solution A on the cotton + seeds of the "0mg/mL" petri dish*
- *Spread 15mL of solution B on the cotton + seeds of the "0,2mg/mL" petri dish*
- *Spread 15mL of solution C on the cotton + seeds of the "0,6mg/mL" petri dish*
- *Spread 15mL of solution D on the cotton + seeds of the "1mg/mL" petri dish*
- *Spread 15mL of solution E on the cotton + seeds of the "5mg/mL" petri dish*
- *Weigh each seeds (one by one) with a precise scale*
- *Collect all the data on a google sheet*