

# Diary - Milestone 1

## Week 1 (29.9 - 5.10)

This week we got the introduction to Jack. I created a few sample questions to try to learn how to create single choice, multiple choice, fill in, drag and drop and drop down questions. I also learned how to create basic graphs with the python script and how to create the toggle button for the code snippets.

Most of my questions were too simple or the same as from other people in my group, so I scrapped most of them.

## Week 2 (6.10 - 12.10)

This week I learned about the algorithm. I watched some YouTube Videos and read on different websites about the Hamiltonian Algorithm. From those resources I planned some multiple choice and drop down questions.

## Week 3 (13.10 - 19.10)

This week I planned more questions with the help of ChatGPT. They were mostly multiple choice, drop down and drag and drop questions.

## Week 4 (20.10 - 26.10)

This week we got the Code for the Hamiltonian Cycle and Path and I planned code questions. I planned 30 questions in total. I also created the graphs needed for my questions. I started batch creating the single choice questions in Jack.

## Week 5 (27.10 - 29.10)

I created all my remaining questions in Jack. I had to add more feedback variants, which I didn't realize when planning my questions. While creating the questions in Jack I went over them again, and filtered a few out that were too mathematical. Some questions I decided to split into multiple questions and through this process I ended up with 29 questions.