**Method: Watching videos online**

While researching I used a lot of videos from YouTube (and other sources) where I got lots of information and ideas from. Mostly tutorials and explanations for things regarding programming.

I want this file to be a general place where I can go back to and find important videos where I learnt a lot from in this Lab research.

**Tutorials:**

Small introduction to Python and why it is so useful

<https://www.youtube.com/watch?v=Y8Tko2YC5hA>

A Full 6 hour tutorial for Python.

<https://www.youtube.com/watch?v=_uQrJ0TkZlc&t=16238s>

AI Tutorial for beginners by Simplilearn

<https://www.youtube.com/watch?v=FWOZmmIUqHg>

My bought Udemy Tutorial on Artificial Intelligence and Machine Learning in Python

<https://www.udemy.com/course/data-science-and-machine-learning-with-python-hands-on/learn/lecture/15090172?start=45#overview>

Quite an in depth beginner tutorial regarding what an AI is and how it works

<https://www.youtube.com/watch?v=FWOZmmIUqHg>

**Python:**

Shazam-alike application written in Python (Ubuntu version)

<https://www.youtube.com/watch?v=WRsNZa45prE>

//note: this is the original version of the code

Shazam-alike application written in Python (windows version)

<https://www.youtube.com/watch?v=kAWleRmY3RU&t=15s>

// note: had lots of issues implementing this version since it’s a rework from a Ubuntu version.

Speech Assistant Application, sort of Siri/Alexa in Python

<https://www.youtube.com/watch?v=x8xjj6cR9Nc&t=319s>

**JavaScript:**

Javascript speech recognition project, a ‘fake’ Siri/Alexa

<https://www.youtube.com/watch?v=lq7tFgvdf4k>

Chatbot with speech recognition in JavaScript

<https://www.youtube.com/watch?v=TdvqNEuvaJU&t=730s>

Drumkit in JavaScript

<https://www.youtube.com/watch?v=VuN8qwZoego&t=184s>

Text to speech in JavaScript

<https://www.youtube.com/watch?v=saCpKH_xdgs&t=62s>

Speech Recognition in JavaScript

<https://www.youtube.com/watch?v=0mJC0A72Fnw&t=81s>

Tuning application with Machine Learning in JavaScript

<https://www.youtube.com/watch?v=F1OkDTUkKFo&t=1847s>

**General videos:**

A 3 hour tutorial on MySql

<https://www.youtube.com/watch?v=7S_tz1z_5bA&t=128s>

A small tutorial on how to fully run Ubuntu via a USB

<https://www.youtube.com/watch?v=YIhYitXwJfE&t=663s>

Another tutorial on how to run Ubuntu via a USB

<https://www.youtube.com/watch?v=PyfqwCFwQ3w&t=345s>

How to create a bootable USB stick (for Linux)

<https://www.youtube.com/watch?v=tEC89FkXPE8&t=37s>

How to link your Github to Pycharm

<https://www.youtube.com/watch?v=mPmmvtYoRyc&t=226s>