TiRaLabra logbook

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1 Project Concept

A CLI tool for compressing and decompressing various types of files, written in Java. My first step will be to implement something fairly straightforward, like a basic LZW implementation. After that I will add other algorithms, refine the existing ones and perhaps try to create specialized algorithms for different types of files, such as images and audio. The tool will most likely stick to lossless compression.

2 General Course Information

Course organizer: Saska Dönges AKA saskeli, saska@cs.helsinki.fi.
Course IRC: #tiralabra2017 @IRCnet.

2.1 Deadlines

#	Weekday	Date	Notes
1.	Sat	23.12	
2.	Fri	29.12	
3.	Thu	4.1	
4.	Tue	9.1	First peer review
5.	Sun	14.1	Second peer review
5.	Sun	21.1	FINAL VERSION

NOTE: All deadlines at 23:59.

3 Resources

Data Compression Explained – Matt Mahoney

4 Captains Log: First Week

Todo:

- Collect resources into a bookmark folder and download as much of it as you can.

- Write the first weekly report.

- Register on labtool.

Thursday 21.12
Locked down the topic and named the project.
Created this document and the GitHub repository.
Wrote a basic draft of the specification document.