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Lab2_1

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Introduction

This report shall be written by the student as he or she reflects on selected parts from the first two steps in [Polya's Problem Solving Technique](#). The report is intended to guide the student in devising a plan that will help the student solve the problem at hand.

The report shall be written in a formal way, void of any personal opinions. An easy to digest article about writing an academic report can be found [here](#). The student can choose to write the report in Swedish or English.

The student shall:

- Add the name of the task
- Add his or her name
- Remove any italic text in the template
- Rephrase the problem
- Reflect on difficult words
- Explain how the plan was devised

Step 1 - Understand the problem

Rephrase the problem

A script with the following functions is needed:

`read_file(filename)`: Takes in filename as parameter, opens file, and divide lines into tuples(name, message) and store the tuples in a list and return list. Log files have the 1st line = name, 2nd line = message. Needs to be able to handle IOError

`Print display_entry(name, message)`: will format and print the message/name into

[name] ---> message

the main function will have to handle the search

Devising a plan





