**ISD lab sheet week 1**

Create your logbook document, based on the template provided.

Start your logbook by answering the following questions:

Answer the following questions (in writing) to reflect on the contents of the lecture today. You can use the lecture slides as well as any source you find online, however, if you use an online source, please briefly mention it in your answer (like “as seen on <https://www.python.org/>”).

Elaborate in your answers where you are asked to explain something. Your answers will be part of your logbook (once we have set it up) and therefore please store your answer document (preferable .doc or .docx) on your UWL cloud storage (see lecture slides) or wherever convenient for you.

Your answer document should be at least a page long. You can write more but also keep your answers concise.

Questions:

1. What is a code repository (often also called version control system) used for?
2. Why is it advantageous to use a code repository?
3. Describe the different “layers” of Software that exist on a typical computer and explain why there are different layers of software.
4. Describe what an algorithm is and explain why it is a useful “tool” to translate from a human level problem (we can think of) to a computer program.