

Data Science

Survival Skills

Homework 1

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In the first lecture, we reviewed the technical equipment involved in Data Science, and in our first exercise space, we built a PC.

Now is your time to recapitulate the main elements of a computer!



Homework 1: Tasks

For this homework, you will have to show and label the principal parts of **your** PC (desktop or laptop).

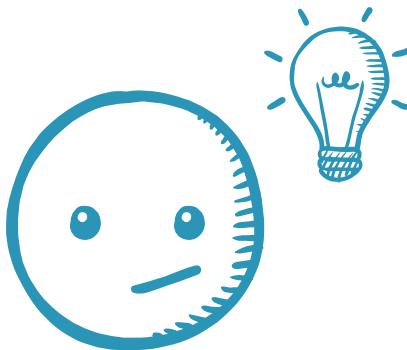
How? You can search on google for the datasheet or use the specifications given by the OS (use the Settings manager) to label some of the specific parts (e.g., Intel i7-12000).



Homework 1: Tasks

Task: Name one CUDA-based research project (i.e. a paper title) you find interesting and why it is interesting for you.

<https://developer.nvidia.com/cuda-action-research-apps>



Homework 1: Requirements

You must complete **all** homework assignments (**unless otherwise specified**) following these guidelines:

- One slide/page.
- **PDF** file format only.
- It has to contain your **name, student (matriculation) number** and **IdM** in the down-left corner.
- Font: **Arial**, Font-size: > **10 Pt**.
- Answer **all** the questions and solve all the tasks requested.
- Be careful with **plagiarism**. Repeated solutions will not be accepted!

Homework 1: Example

Name of this element, example

Name of this element, example



Name of this element, example

Name of this element, example

Name of this element, example

Task: Here comes an amazing answer.

And we are done!

Thank you