

# A few prerequisites for the courses

**SCoTeP-K 2024**

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# You will need

- A google account and access to a google drive
- The google colab notebooks for the various notebooks:
  - Python: [https://colab.research.google.com/drive/1g\\_6tUvMLWF2O4\\_WS65eui8xOgFT5Q6y4?usp=sharing](https://colab.research.google.com/drive/1g_6tUvMLWF2O4_WS65eui8xOgFT5Q6y4?usp=sharing)
  - Statistical analysis: [https://colab.research.google.com/drive/1S82K0FI-DJKE08\\_JI3ilZwVJO1mAzcFF?usp=sharing](https://colab.research.google.com/drive/1S82K0FI-DJKE08_JI3ilZwVJO1mAzcFF?usp=sharing)
  - Machine learning: <https://colab.research.google.com/drive/1mqTd85UvD3Towi7ydNH1cSgbrv0BFZw-?usp=sharing>
  - Please copy each of them to your own personal colab, so that you can freely edit and modify, without affecting others
- The input data files from the LHCb experiment:
  - Link to google drive: <https://drive.google.com/drive/folders/1xMnM872fCNfzYwZQ0CgsyAEG2huv92RJ>
  - Please copy these files in your google drive, under any folder you want
- For the git course, you will also need a github account. You can create one here: <https://github.com/>