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Introduction to ROOT

Monday, 15 July 2019 14:00 (3 hours)

This session is intended for students who already had some contact with a terminal and some C++ fluency. The basics of the ROOT framework will be introduced. This session is repeated on Tuesday for students who took the concurrent session.

There will be three topics:

- ROOT inline
- TBrowser
- ROOT macro

To install root on your computer (if you wish) you'll need to install all the software that ROOT depends on. You can find it per distribution here:

<https://root.cern.ch/build-prerequisites>

Still, sometimes somethings can still be needed.

If you're using linux you can run the `install_root.sh` script (after installing the needed dependencies) and it should install in your computer. You can run it in a terminal:

```
bash install_root.sh
```

Or you can open the script in a text editor and run the steps one by one.

If you use Windows we deeply recomend you make a dual boot with linux or create a virtual machine. Further information on the ROOT instalation:

<https://root.cern.ch/building-root>

If you choose to run the script `install_root.sh`, the next time you open a terminal you should be able to run root by typing:

```
root
```

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Session Classification: Tutorial