1 Keys

title
labnum
course

Set the title of the report, the lab number, and the course name respectively. `course` is only used on the title page. `labnum` is used as a prefix for section numbering, as well as in the header of each page along with `title`.

author
partner

Sets the author and lab partner of the paper. The `partner` key is optional, and can be omitted to reference a single author. The author and partner are listed on the title page, as well as in the header of each page.

2 Macros

`\task`

`\task[⟨name⟩]{⟨number⟩}`

Inserts a new page, sets `\thesection` to `{⟨number⟩}`, and calls `\section{⟨name⟩}`.

`\subtask`

`\subtask[⟨name⟩]{⟨number⟩}`

Sets `\thesubsection` to `{⟨number⟩}` and calls `\subsection{⟨name⟩}`.

`\objective`

Calls `\paragraph{Objective}`.

`\conclusion`

Calls `\paragraph{Conclusion}`.

`\inputcode`

`\inputcode[⟨listings opts⟩]{⟨filename⟩}`

Calls `\lstinputlisting[⟨listings opts⟩]{⟨filename⟩}`. Code language set using the `codelanguage` option. Sets the title of the created `listings` environment to `{⟨filename⟩}`.

`\listofplots`

`\listofcircuits`

3 Environments

`plot`

`\begin{⟨plot⟩}[⟨pgfplot axis opts⟩]{⟨name⟩}`

`circuit`

`\begin{⟨circuit⟩}{⟨name⟩}`