```
       ┌──────────┐
       │   Edit   │ ──────────►
       └──────────┘           ┌──────────┐
            ▲                  │ pdf LaTeX │
            │                  └──────────┘
       ┌──────────┐                 │
       │ pdf LaTeX │                 ▼
       └──────────┘           ┌──────────┐
            ▲                  │ BibTeXbiber │
            │                  └──────────┘
       ┌──────────┐                 ▲
       │ makeindex │ ◄──────────────┘
       └──────────┘
```

Edit

pdf LaTeX

pdf LaTeX

makeindex

BibTeXbiber

TEX (dvi)

pdfTEX

TEX engines

ConTEXt

XƎTEX

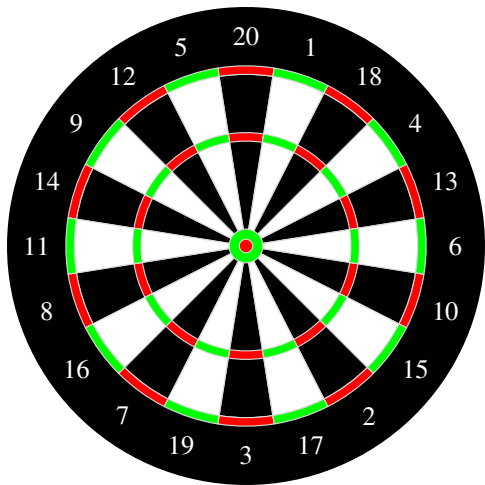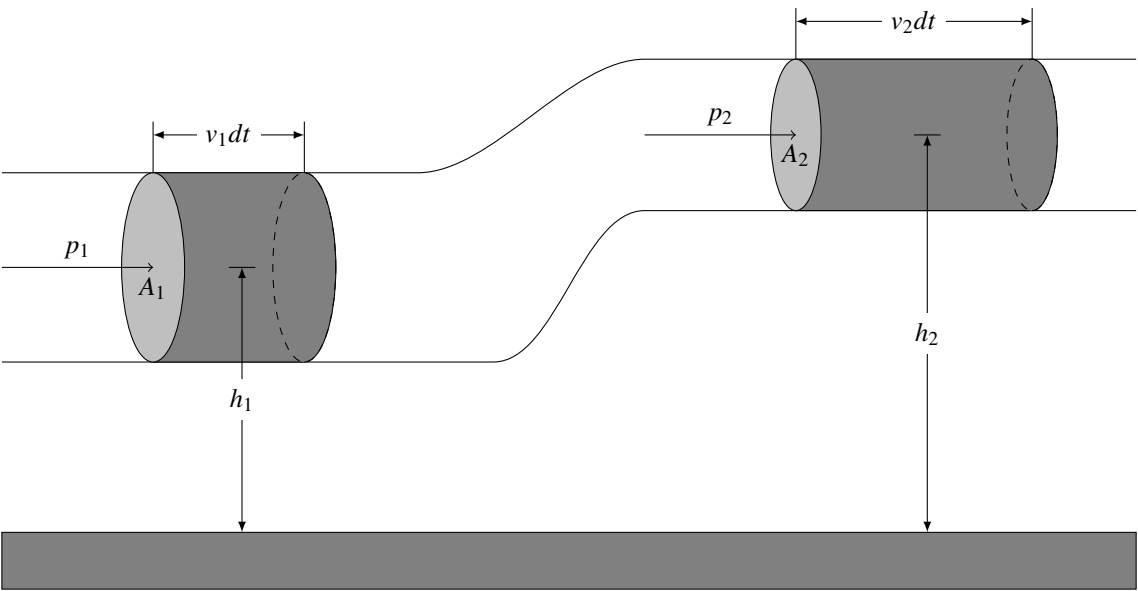LuaTEX

Finetune the layout

Write your document

Setup the document preamble

Select suitable packages

Choose a document class

Develop a document structure

```
introduction-to-latex-presentation
├── README.md
└── src
    ├── hands-on.aux
    ├── hands-on.log
    ├── hands-on.out
    ├── hands-on.pdf
    ├── hands-on.tex
    └── images
        └── logo.png
```