

# Project 1 Prerequisites

- read the project description
- check the newsgroup
- read the ELF specification
  - (pages 1-1..1-4, 2-1..2-3, 2-7..2-8)

# Project 1 Roadmap

## Check

- is `exeFileData` valid ?
- read the `elfHeader` correctly ?
  - magic numbers
- found the two `programHeaders` ?
  - check against `objdump -x`, `elfdump`

## Fill out

- `numSegments`
- `entryAddr`
- `segmentList[]`

## Problems ?

- try `objdump -x`, `elfdump` on `geekos/src/user/a.exe`
- try `lprogdebug=1` in `geekos/src/geekos/lprog.c`
- post your headache on the newsgroup !

# ELF File Image vs Executable Image

