

Topic 2d

High-Level languages and Systems Software

(Memory Layout)

Introduction to Computer Systems Engineering

(CPEG 323)

Reading List

- Slides: Topic2d
- Operating System and Compiler Books
- Other papers as assigned in class or home works

Several Topics

- ◆ Object File Format
- ◆ GP register and GP area
- ◆ Process Memory Image
- ◆ Run-time Stack
- ◆ Virtual / Physical memory