

UNIX and C

1 The history of UNIX

- Antitrust stops AT&T from selling computer products
- MIT + GE + Bell Labs create MULTICS, an OS project
- UNICS created by AT&T Bell Labs
- UNICS becomes UNIX, rewritten from assembly to C (Created by some of creators of UNIX)
- UCB created BSD, similar to UNIX but under any use licence
- MSDOS launched
- Sun founded. Solaris made with Java, dominant OS at the time
- AT&T Split with bell labs, commercialise unix
- Stallman creates GNU under GPL
- Linux created, UNIX like but for intel
- Apple bases Mac OS on BSD

2 UNIX Commands

- stdin/sdout/sderr provide hardware independent IO
- Can redirect input and output
- Use C to write new programs for UNIX
- For interpreted equivalent try shell script or perl