Lab 1 ELF

repo: GitHub

Features:

1. Help:

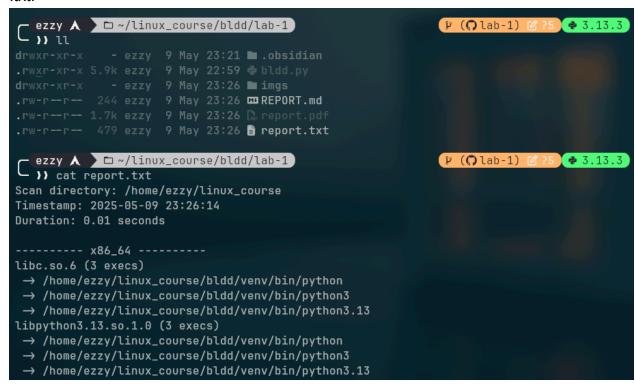
```
₹ 3.13.3
  ezzy 🛦 🗅 ~/linux_course/bldd/lab-1
                                                               ኒያ (೧lab-1) ፫?1
)) ./bldd.py -h
usage: bldd [-h] [-d DIR] [--max-depth MAX_DEPTH] [-o OUTPUT] [--full]
Reverse LDD: list executables depending on shared libraries
options:
 -h, --help
-d, --dir DIR
                        show this help message and exit
                        root directory to scan
  --max-depth MAX_DEPTH
                        maximum recursion depth
  -o, --output OUTPUT
                        report file (.txt or .pdf)
  --full
                        do not truncate executable lists (show every file)
  Examples:
   bldd -d /usr/bin -o report.txt
                                                  # plain text report
   bldd -d /usr/bin -o report.txt --full
                                                  # no truncation
    bldd -d /opt/firmware -o deps.pdf
                                                  # PDF output
```

2. Default search:

```
ezzy ★ > □ ~/linux_course/bldd/lab-1
                                                             ያ (೧lab-1) 🗹
                                                                              4 3.13.3
)) ./bldd.py -d /home/ezzy/linux_course/
[bldd] Scanning /home/ezzy/linux_course ...
[bldd] ELF files found: 3
Scan directory: /home/ezzy/linux_course
Timestamp: 2025-05-09 23:24:05
Duration: 0.02 seconds
----- x86_64 -----
libc.so.6 (3 execs)
→ /home/ezzy/linux_course/bldd/venv/bin/python
→ /home/ezzy/linux_course/bldd/venv/bin/python3
→ /home/ezzy/linux_course/bldd/venv/bin/python3.13
libpython3.13.so.1.0 (3 execs)
→ /home/ezzy/linux_course/bldd/venv/bin/python
→ /home/ezzy/linux_course/bldd/venv/bin/python3
→ /home/ezzy/linux_course/bldd/venv/bin/python3.13
```

3. Generating PDF report:

.txt:



.pdf:

