

# Operating Systems

## ***Lab 1 Exercises – Files, directories and permissions***

**Learning goals:** practice with the most common commands for interacting with the file system.

**Commands:** `ls`, `cd`, `mv`, `mkdir`, `cat`.

- 1. Create the following directory tree in your home directory (man `mkdir` for details about how to create a directory).**

```
.
├── ex1
│   ├── bin
│   ├── src
│   │   ├── include
│   │   └── lib
│   └── test
│       ├── result
│       └── script
```

**Remarks:**

- Work on the local disk. Do not use other storage devices;
- Use the TAB key to exploit the auto completion feature of the shell;
- Try `mkdir -p`