

Week15 Report in Class (Fri56)

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Please draw the architecture diagram of the `sfs.img` according to the project we had given.

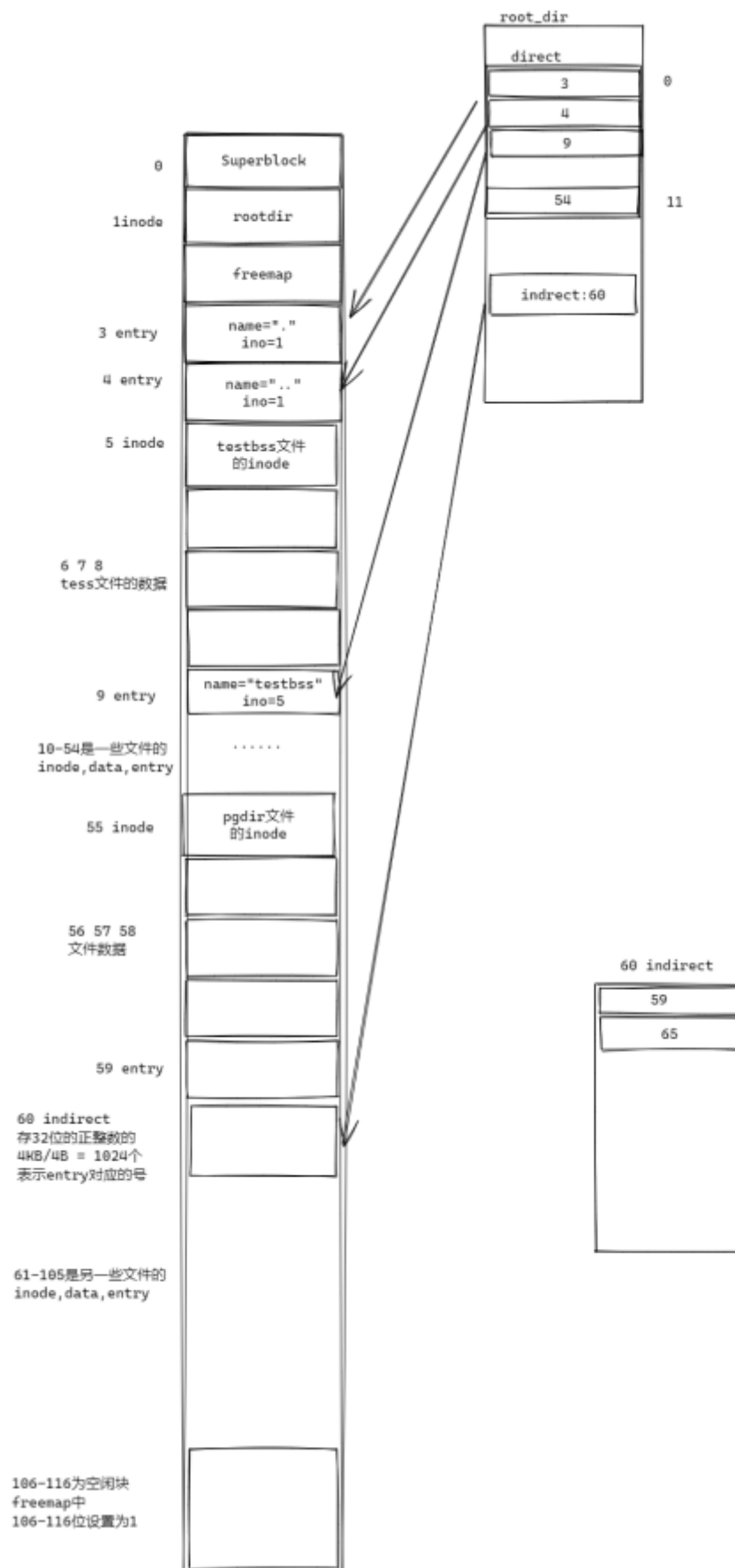
The directory structure of `disk0` in the project:

```
disk0
├── dir1
│   └── file1
└── test
```

Some requirements:

- The size of each file < 1KB.
- If this block is an entry, please give the name and ino number.
- If this block is an inode of entry, you need to draw the direct array or indirect pointer.
- In freemap, you only need to say which bit are 1.
- The others just need to explain what this block is.

Sample:



num	description
0	Superblock
1 inode	rootdir
	freemap

num	description
3 entry	name="." ino=1
4 entry	name=".." ino=1
5 inode	inode of dir1 directory
6 entry	name="dir1" ino=5
7 inode	inode of file1
8	data of file1
9 entry	name="file1" ino=7
10 inode	inode of test
11	data of test
12 enery	name="test" ino=10

inode of dir1

description
...
7