

# Assesment 2 VirtualDisk

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## Running the program

Enter inside the desired grade to examine. Inside the file there should be *Makefile*, *filesys.h* , *filesys.c* and *trace\*.txt*.

```
$ make  
$ ./shell
```

Now the virtualdisk files can be inspected, and the output of the shell can be seen on the screen.

## A grade running details

When running *./shell* the user is informed about what functions will be demonstrated. While the results are the same as the ones that could be expected from a real Unix File System some of the implementations differ slightly. The biggest change beeing that *mychdir* changes a integer that has the position of the current directory block instead of modifying a *direntry\_t* pointer. Each function that has been listed as a xrequirement prints *function* start and stop so that the user knows what operations have been done. Given that lots text is printed on the screen som comments are also displayed in order to help the user better understand what is goig to happen. The calls done are in the same order and with the same names as the ones given in the PDF provided.

## Details on the inner workings of particular functions.

### myfopen

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