

0. Assignment

Course Preparation

Issue: 20.04.—Due: 27.04.

Exercise 0: Register to the course (sorry for that)

No Points

- StudIS <http://www.uni-konstanz.de/studis>
- Account-Tool ¹
- LSF <http://lsf.uni-konstanz.de>

Exercise 1: Set up your UNIX environment

No Points

Please make sure you have access to a UNIX machine (Linux, Mac OS, *BSD, ...) and have a *tool chain* installed. A simple approach is to sign in for an account at the local Linux pool².

Test your tool chain by compiling and executing `hello.c`. Use your favourite editor and save the following code snippet as `hello.c`.

```
#include <stdio.h>

int
main(void)
{
    printf("Hello, world\n");
    return (0);
}
```

To compile and execute, use your favourite shell and type something like that:

```
$ cc -Wall hello.c
$ ls
hello.c a.out
$ ./a.out
Hello, world
$
```

Modify the line containing `printf(3)` to:

```
    printf("Hello, world
aaaaaaaaaaaaaaaaaaaa");
```

Compile and check the error messages. Can you decypher them?

Exercise 2: Team up with a fellow student

No Points

Please report as a group of two to `alexander.holupirek@uni-konstanz.de` and `stefan.klinger@uni-konstanz.de`. Please use 'os] Tutorial group' as subject. As an exception you may sign up as an individual. The progress of the groups (*i.e.*, points achieved so far) will be published on the course website³.

On Tuesday, 21th of April there is no tutorial!

¹<http://www.informatik.uni-konstanz.de/organisation/systemadministration/nutzeraccounts/anmeldung>

²<http://www.informatik.uni-konstanz.de/organisation/systemadministration/nutzerordnung/>

³<http://www.informatik.uni-konstanz.de/arbeitsgruppen/dbis/lehre/operating-systems/>