Umeå University
Department of Applied Physics and Electronics

Linux as Development Environment 7.5 ECTS
5EL142 HT-16

Assignment 7 - Various Tools: groff, diff, patch, Awk, sed

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1 Introduciton

Short report with a reflection about the work. What went well what was difficult. Name some limitations of the chosen solution and/or propose some improvements to the provided scripts.

2 Timetrack

3 Checkuser

4 Check5D

5 Test Suite for Electronics Applicaiton

```
checkUsage()
createTempFile
run electrotest as background process and divert output into tempfile
get PID from background process
sleep for a short time
if backprocess still runs
    outOfTime or doesNotCatchException
    kill background process
else
    wait PID
    store exit status
    check exit status
fi
```