



Exam

A few notes and hints...

Weird and strange – why?

Consider an oral exam in *riding a car*?

"You have picked the 'how to steer in snow' question?"

Would not provide capable drivers...

Driving is theory and practice

dSoftArk is theory and practice



You have all tried it thanks to good TAs

- Pick an exercise
- Spend 15 minutes
 - Finding solution techniques
 - Partially solving it
- Spend 12 minutes
 - Discussing it with me (or Clemens)

Oral exams require oral presentation

- This can be learned!
- How? **By rehearsing oral presentation!**

And you will face it many many times over the next 40 years...

Nervous?

Some students are not nervous at exams.

- How do you do that???

Some are.

- Learn to **use** your nervousness, instead of trying to avoid it...

Read the exercise

Panic! I must read the exercise in 5 seconds so I have more time to solve it!

Odds are - you solve the *wrong* exercise ☹

Paths to failure ☹

The main cause for *not* passing the dSoftArk exam is...

***Failing in IntProg and dProg2 core stuff
i.e. Not being able to code Java...***

Is this fair?

- Yes. You cannot pass a course in advanced programming if you cannot program at all...

How to rehearse...

Work in teams

- Test-drive oral presentations on the example set
- Solve non-mandatory weekplan exercises
 - And use them as exam questions
- Code simple exercises – **mastery through exercise**
 - I have TDD'ed the PayStation 20+ times
 - Do the safe-tutorial on you own, PayStation on your own
 - Introduce a Strategy in dProg2 code or whatever...
- Review and discuss your team mates' efforts