## Failure: Automation

- If you assume that you will fail, you are encouraged to use automation and backtracking
- FDD workflow is: repair, push button and regenerate, try again
- Waterfall workflow is: confidence that it will work, design, then implement
  - waterfall: no assumption that attempts will fail most of the time,
  - success is assumed

## Automation: Factbases

- To automate, use compiler technology
- MOV R1,R0 is a triple
- everything is a triple => easier to automate
- RTL, OCG, portability ... <= normalization
- Projectional Editing <= normalization</li>