Assignment 1

- Do the solver tutorials in the UserGuide and the ProgrammersGuide.
- To prove this, give me slides with one or two figures per case and slide using different ways of visualizing the results for each case (try to be unique), from each of the following cases:
  `icoFoam: cavity, cavityClipped, cavityFine, cavityGrade, cavityHighRe`
  `solidDisplacementFoam: plateHole`
  `interFoam/laminar: damBreak, damBreakFine`
  `potentialFoam: cylinder`
  `simpleFoam: pitzDaily`
  `sonicFoam: forwardStep`
  `sonicLiquidFoam: decompressionTank, decompressionTankFine`
  `mhdFoam: hartmann`
  Include a one(or two)-line description on each slide so that other people learn how to do similar visualizations.
- Make an interesting modification of one of the above tutorials and present that modification with text and figures in some slides. Try to use some additional utility. Try to be unique!

Continued...

Assignment 1

- I will concatenate all of your slides and post this at the course homepage.
- Use the LaTeXtemplate on the course homepage. Pack a directory using:

```
tar czf directoryName.tgz directoryName
```

- Hand in by 4/10 through e-mail.