

```
open terminal in home
mkdir -p $FOAM_RUN
run
cp -r /opt/openfoam4/tutorials/incompressible/icoFoam/cavity/cavity . %use
the TAB button to autocomplete the words, double press TAB to see what is
inside the folder
% the last dot means we want to copy the directory in the current terminal
folder
mkdir -help to see the help
$FOAM_RUN is a stakeholder to the path run
postProcess -list
open terminal in cavity
mesh case using blockMesh
run the case using icoFoam
the mesh is too coarse, so we want to make it denser so we write the command
mapFields ../cavity -consistent
```