

## Running PROM4 with gfortran compiler on Linux system

- Download the package source file PROM4.tgz
- (**gfortran** compiler is required)
- Unpack the package by typing the following linux command :  
**tar -xvzf PROM4.tgz**
- Go to the folder PROM4 :  
**cd PROM4**
- The folder contains the following files :  
intinc.dat, model.dat, makefile, prom4.f90
- Run the code by typing :  
**make**  
**./prom4**
- Before running again, type  
**make clean**
- The output files are : resume.dat, profil.dat, profil.ps
- The folder **results** contains the input files and the output files corresponding to a test case to be able to check if your results are good.  
The folder **other\_inputs** contains other version for intinc.dat

Martine Chane-Yook