

## Running PROM5 with gfortran compiler on Linux system

- Download the package source file PROM5.tgz from MEDOC website :  
[https://idoc.ias.u-psud.fr/MEDOC/Radiative transfer codes](https://idoc.ias.u-psud.fr/MEDOC/Radiative_transfer_codes)
- (**gfortran** compiler is required)
- Unpack the package by typing the following linux command :  
**tar -xvzf PROM5.tgz**
- Go to the folder PROM5 :  
**cd PROM5**
- The folder contains the following files: intinc.dat, model5.dat, makefile, prom5.f90
- Run the code by typing :  
**make**  
**./prom5**
- The output files are : profil5.dat, profil5.ps
- The folder **results** contains the output files corresponding to a test case to be able to check if your results are good

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