

Running PROMCOR with gfortran compiler on Linux system

- Download the package source file PROMCOR.tgz from MEDOC website : [https://idoc.ias.u-psud.fr/MEDOC/Radiative transfer codes/PROMCOR](https://idoc.ias.u-psud.fr/MEDOC/Radiative_transfer_codes/PROMCOR)
- (**gfortran** compiler is required)
- Unpack the package by typing the following linux command :
tar -xvzf PROMCOR.tgz
- Go to the folder PROMCOR :
cd PROMCOR
- The folder contains the following files: intinc.dat, model.dat, makefile, promcor.f90
- Run the code by typing :
make
./promcor
- The output files are : profil.dat, profil.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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