Hints for programmers:

Elements of a good programming:

1. Write an algorithm according to which the program has been written.
2. Use the up to date compilers like *gfortran* in **Linux** or *visual fortran* in **Windows** which allow you to write in **FORTRAN 90/95**.
3. Break your program into the smaller tasks (parts).
4. Write each part in the form of a *PROCEDURE* (in old fashion *SUBROUTINE*).
5. Use the *MODULE* in your programme.
6. Never use the *OBSOLETE COMMANDS* of FORTRAN 77.
7. Add **NOTES** or comments every where it is necessary.

The advantages of such programming

(a) Easy debugging and error tracing.
(b) Your code becomes underestandable and it's reading gets more easy.
(c) By the help of your comments you can remembered what you did in the each part.