

User program (Fortran)

Definition of particle
(derived data type + FDPS directive)

Definition of interaction (subroutine)

Main routine

- Initialize
- Initial Condition
- Main loop
 - Domain decomposition
 - Exchange particle
 - Calculation of interaction
 - Time integration

FDPS (Fortran module)

Fortran class

- Domain decomposition
- Exchange particle
- Calculation of interaction
- Etc.

