Source
3. Others

Pre-processing  ➔ Solver  ➔ Post-processing

- CFD-GEOM
  Geometry and grid generation

- CFD-ACE-GUI
  Solver setup interface:
  - Boundary condition
  - Slip-condition, inlet, outlet…..ext
  - Volume condition
  - Material property
  - Incompressible, compressible…..ext

- CFD-VIEW
  Post processor
Classic case

Boundary condition description
Inlet: $U = 1$ (mm/s), $V = 0$ (mm/s), Pressure equals atmospheric pressure
Up-wall: $U = V = 0$ (m/s)
Down-wall: $U = V = 0$ (m/s)
Outlet: Pressure equals atmospheric pressure

CFD-ACE
CFD-ACE
PT (Problem type)
CFD-ACE
MO (Model options)
CFD-ACE
BC (Boundary conditions)
CFD-ACE
BC (Boundary conditions)
CFD-ACE
BC (Boundary conditions)

CFD-ACE
IC (Initial conditions)
CFD-ACE
SV (Solver control)
CFD-ACE
SV (Solver control)
CFD-ACE
SV (Solver control)

CFD-ACE
Out (Output)