```
DEMOranges
kernels 📗
   \blacksquare \mathtt{get}_{	extstyle -} \mathtt{gravity}
      - diag_gravity.cl
      point_gravity.cl
      no_gravity.cl
   get_vel_fluid
      no_drag.cl
      tgv.cl
     x_1_{drag.cl}
   -assign_particles.cl
   - calculate_pp_collision.cl
   - calculate_pw_collision.cl
   iterate_particle.cl
   - make_pp_collisions.cl
ims 📄
   simRunner 📗
      simRunner.c
     simRunner.h
   box.c
   hourglass.c
   multi_tgv_periodic.c
    particle_ball.c
   tgv_box.c
   tgv_periodic.c
structures
   particle.h
   wall.h
   collision.h
tests
   run_tests 📄
      run_tests.c
     run_tests.h
   lue{} test_alignment
      alignment_test_kernels.cl
      test_alignment.c
      -test_alignment.h
   = test_assign_particles
      - test_assign_particles.c
      - test_assign_particles.h
   test_atomics
      test_atomics.cl
      test_atomics.c
      test_atomics.h
   test_kernels
      - test_kernels.c
     test_kernels.h
   test_make_pp_collisions
     - test_make_pp_collisions.c
     igspace test_make_pp_collisions.h
   test_setContext
      test_setContext.c
     test_setContext.h
   -standalone_tests.c
util
   a clUtils
      clUtils.c
     clUtils.h
   collisionUtils
      collisionUtils.c
     collisionUtils.h
   evUtils 📗
      cvUtils.c
      cvUtils.h
   particleUtils
      particleUtils.c
      particleUtils.h
   simUtils
      simUtils.c
     simUtils.h
   vectorUtils
     vectorUtils.c
     vectorUtils.h
   wallUtils
      wallUtils.c
      wallUtils.h
   kernelUtils.cl
verification
   cohesion
     cohesion_graphs.py
     cohesion_sim.c
     drag_graphs.py
     drag_sim.c
   friction
      friction_graphs.py
     friction_sim.c
   normal_force
     normal_force_graphs.py
```

normal\_force\_sim.c cfile