

# ***INSTRUCTIONS***

To run only Multibody model,

1. Go to *Multibody* folder.
2. Run *SD.m* matfile. All results will be shown.
3. Change the path in the “***Geometry section of File solid block***” manually for the CAD geometries to be imported in the model.

To run motion planner with multibody,

1. Unzip the *Motion planner* zipfile.
2. Go to *Motion planner* folder.
3. Run *All\_primitives.m* matfile to load the primitives into the library.
4. Run *Motion\_planner\_Street\_Drone.slx* model.
5. Run *Results.m* matfile to get all the results.
6. Run *Motion\_primitives.m* matfile to generate the motion primitives.