Calfem Meshing module
(Some meshing commands)

geomdraw2   plot mesh geometry and basic mesh data

strMeshgen   structured mesh generation

unstrMeshgen   unstructured mesh generation

mergeMesh   merge meshes

extrPoint   extract dofs at selected points

extrSeg   extract dofs, and points at selected segments

extrSurf   extract element numbers, and segments of a selected surface

The *commands* above are useful for creating a mesh. Use help *command* in Matlab to get help on the syntax for the commands.