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statics dynamics and solids make up the major sections of mechanics the concept of motion is fraught with the idea of whether an idea is real or not because most of it is abstract ideas if we feel something do we really feel it type argument

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statics dynamics what is statics it is the branch of engineering mechanics that deals with the forces and their effects while  
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the body is at rest condition statics is concerned with the analysis of loads on an object that does not experience acceleration means it doesn't move for example as we know  $f = ma$  where  $f$

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2016-03-13 this is a bit like asking how can a build a space ship but the general procedure would be using matlab derive dynamics which will probably include the forces then integrate using ode or your own custom solver using simulink implement system run extract desired signal e.g the force however this is easier said than done

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