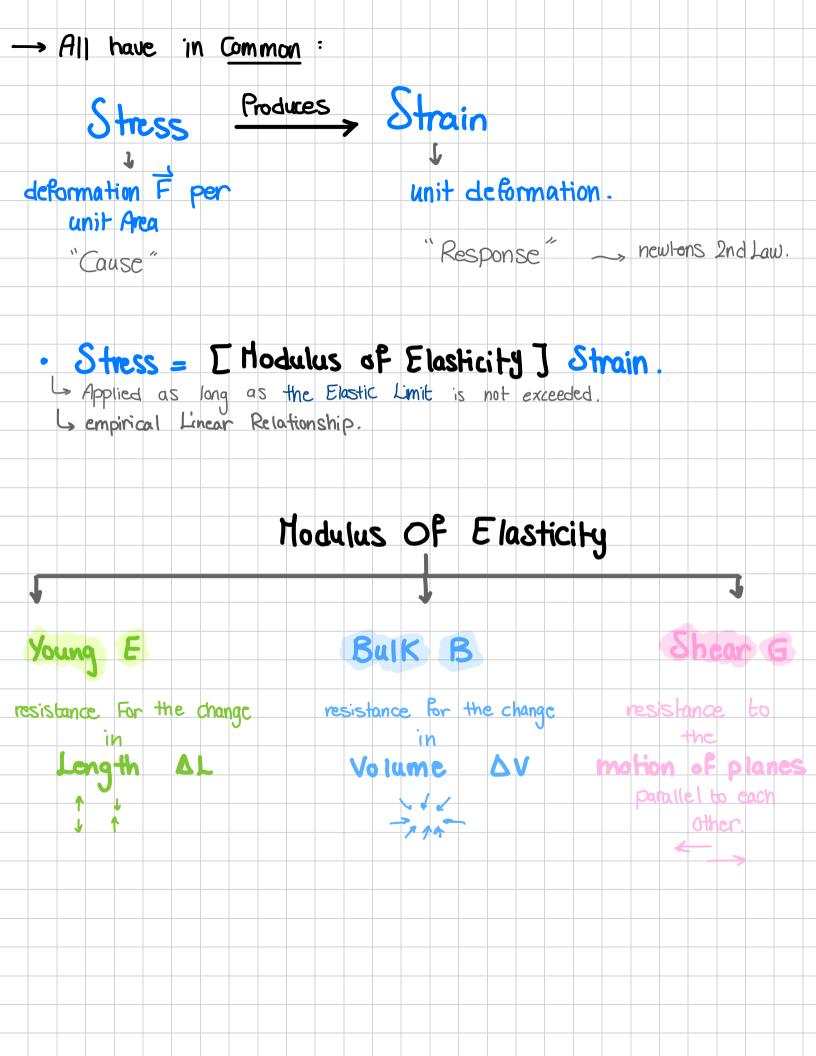
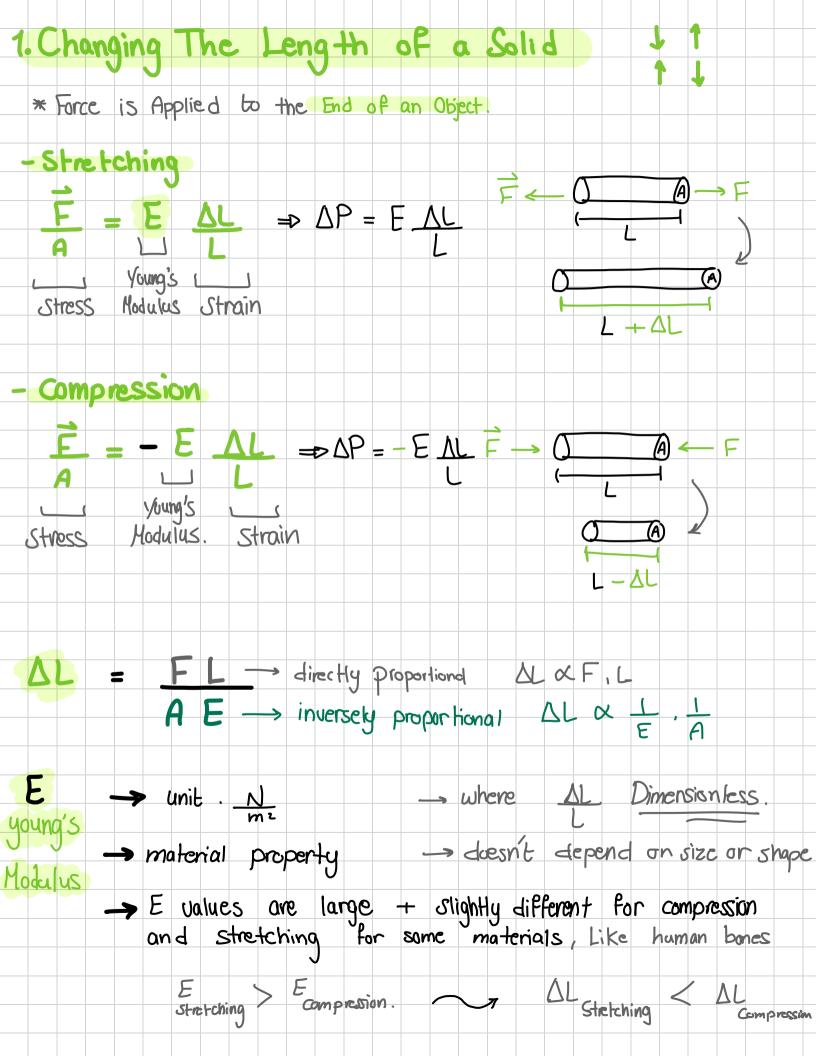
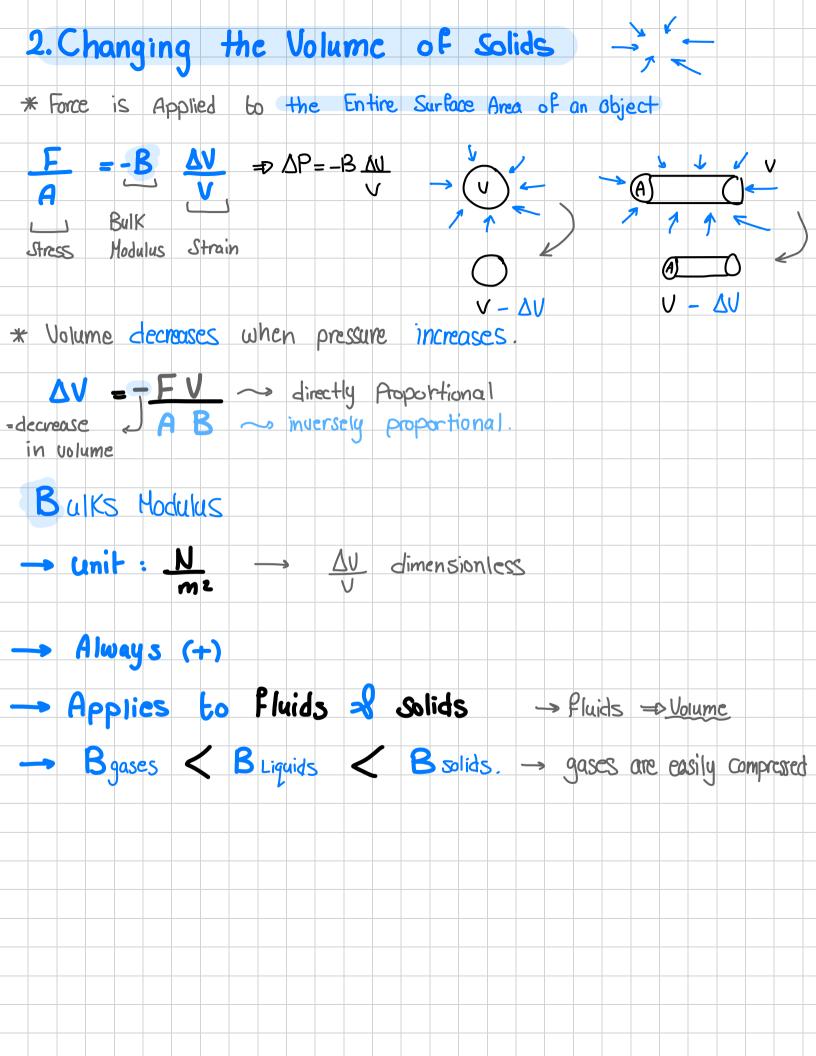
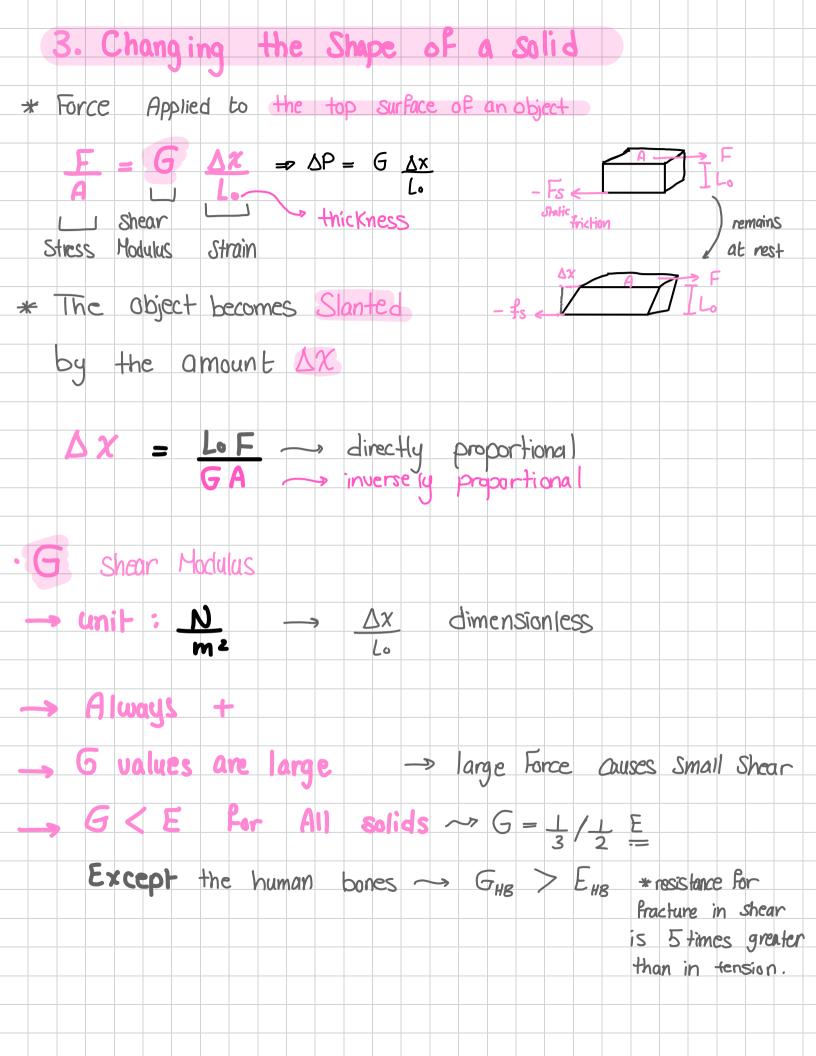
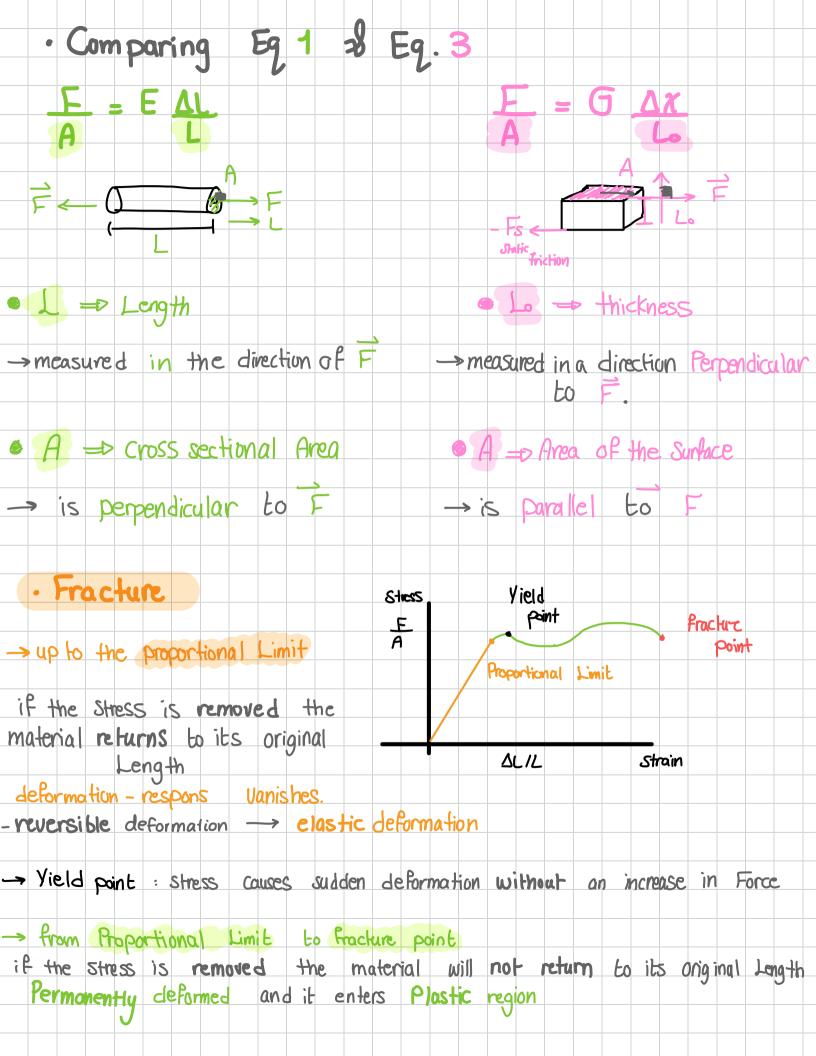
Chapter Lecture 11.2 sections 9.4-9.5-9.6 · Stability and Balance - Stable equilibrium: Object goes back to it's original position. -> unstable equilibrium: Object moves further from it's original position - noutral equilibrium. Object remains at its now position. · Elasticity - Applying External Force -> deformation - change in size, shape - Small = After removing F · it return to it's original shape, size. > past the Elastic Limit · object remains permanently deformed L way too beyond Flastic Limit. · Break, fracture. 3 types of deformation. → In Solids : Stretching) Shearing Complession " twisting" " pushing " "tension" - hydrostatic - bensile -Sheering Stress _ Stress -Stress -











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