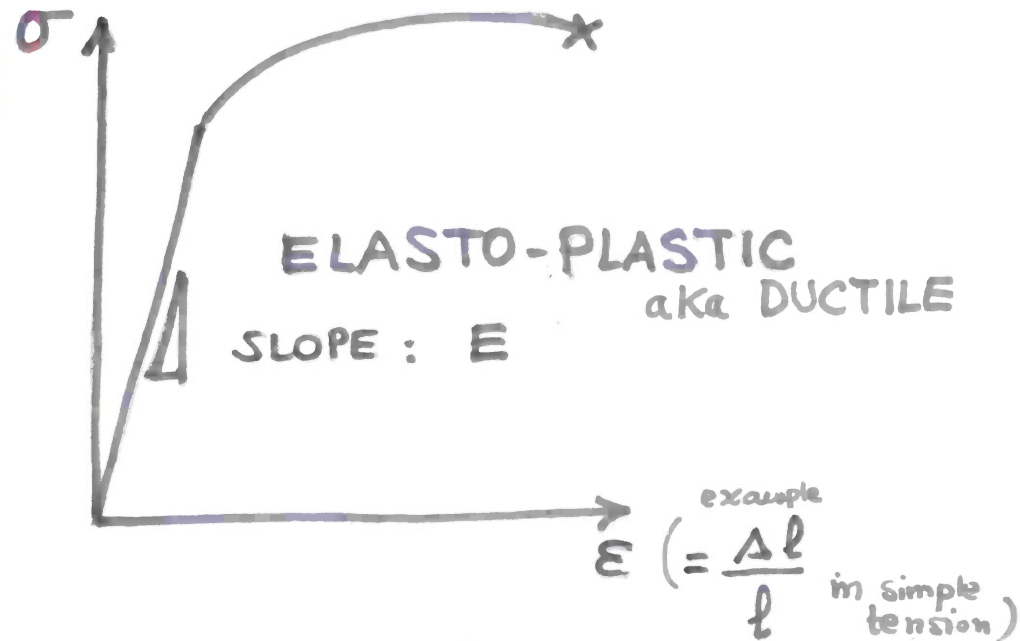
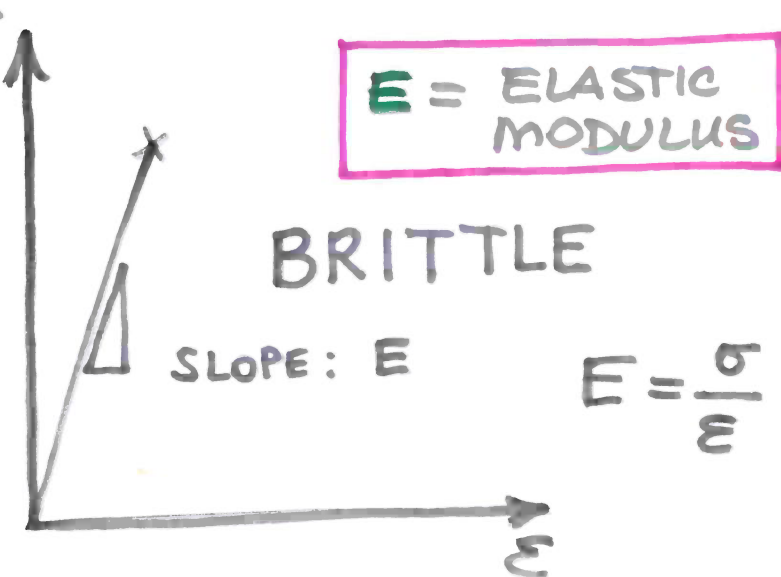
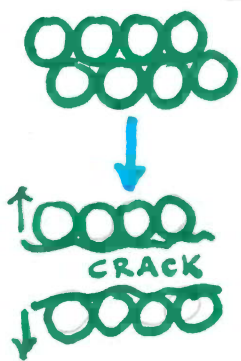


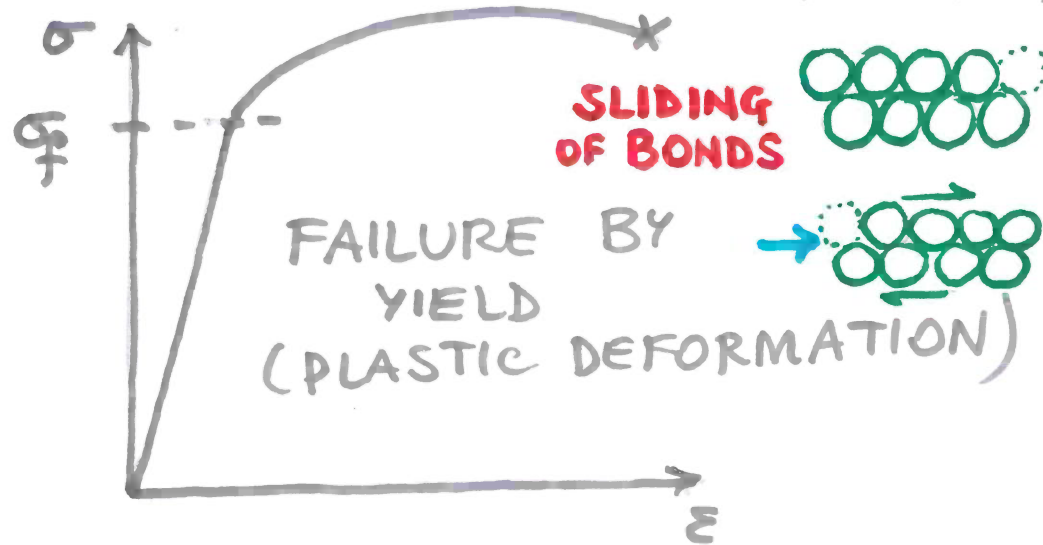
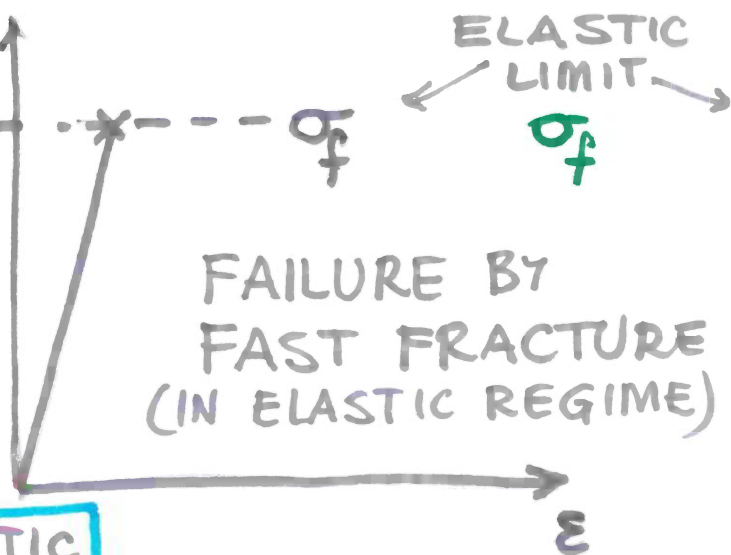
example
 $\left(\frac{F}{A} = \sigma\right)$
 in simple tension)



CLEAVAGE OF BONDS



$\sigma_f = \text{ELASTIC LIMIT}$
 aka
 STRENGTH



WITH $\sigma \leq \sigma_f$ ELASTICITY = REVERSIBLE DEFORMATION
 $\sigma > \sigma_f$ IRREVERSIBLE EVENTS OCCURRING
 ↳ **CLEAVAGE OR SLIDING**