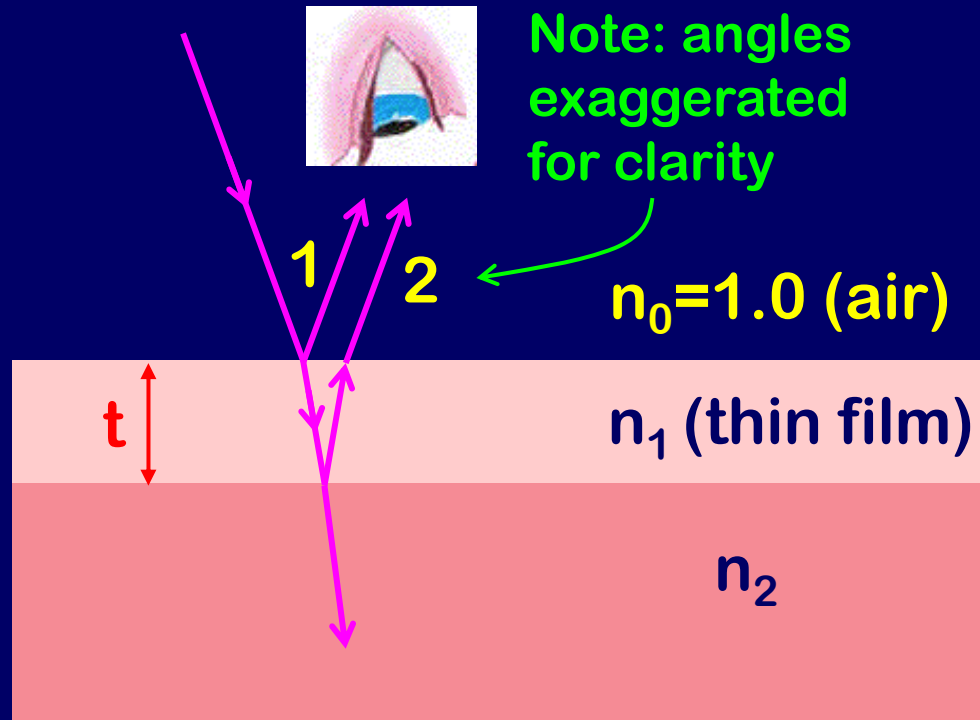


# Thin Film Interference

Light is incident normal to a thin film



Get two waves by reflection off two different interfaces: interference!

Ray 2 travels approximately  $2t$  further than ray 1.