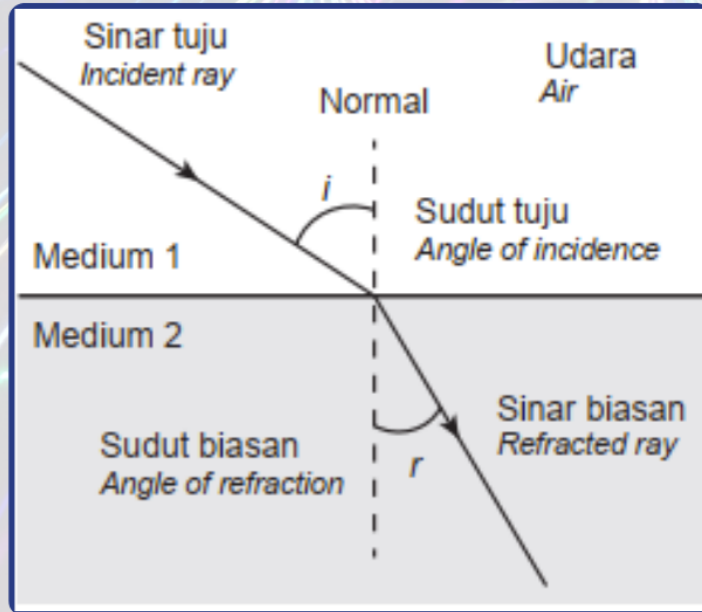


Pembiasan Cahaya Refraction of Light

Pembiasan cahaya berlaku disebabkan oleh **perubahan halaju cahaya** apabila merambat melalui medium yang **berlainan ketumpatan optik**

*Refraction of light occur due to **change in velocity of light** when travelling through mediums of **different optical densities**.*



Hukum Snell

Snell's Law

$$\frac{n_1}{n_2} = \frac{\sin \theta_1}{\sin \theta_2}$$

n_1 = Indeks biasan medium 1 / Refractive index of medium 1

n_2 = Indeks biasan medium 2 / Refractive index of medium 2

θ_1 = Sudut tuju dalam medium 1 / Angle of incidence in medium 1

θ_2 = Sudut biasan dalam medium 2 / Angle of refraction in medium 2