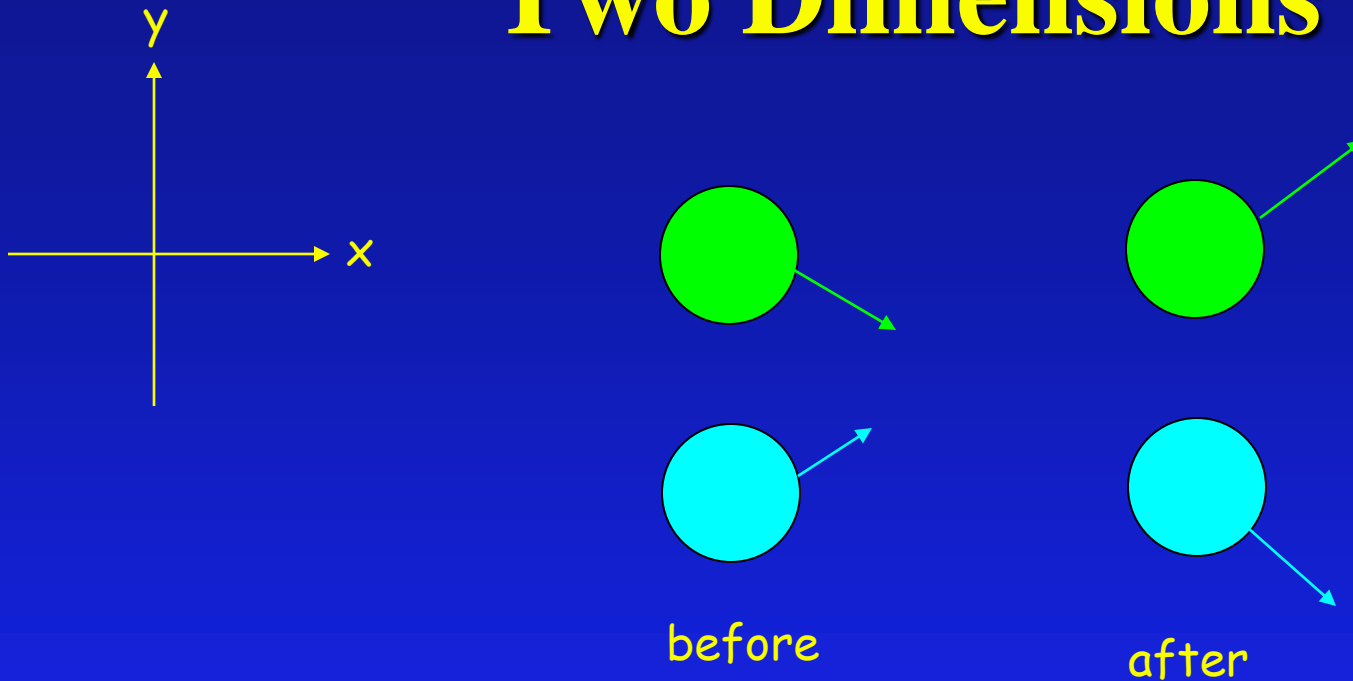


Collisions or Explosions in Two Dimensions



- $P_{\text{total},x}$ and $P_{\text{total},y}$ independently conserved

$$P_{\text{total},x,\text{before}} = P_{\text{total},x,\text{after}}$$

$$P_{\text{total},y,\text{before}} = P_{\text{total},y,\text{after}}$$