

# Mechanism of Plastic deformation (Modes of Plastic deformation)



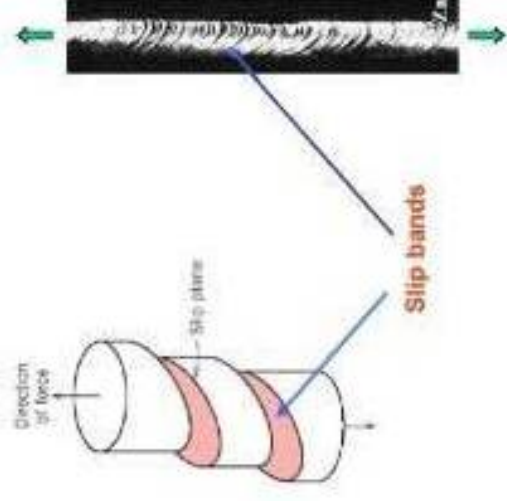
- ❖ Slip
- ❖ Twinning



## Deformation by Slip



- ❖ The sliding of blocks of the crystal over one another along definite crystallographic planes called slip planes.
- (or)
- ❖ Slip Represents a displacement of one part of the crystal relative to another along particular crystallographic planes and in crystallographic directions



# Deformation by Slip

