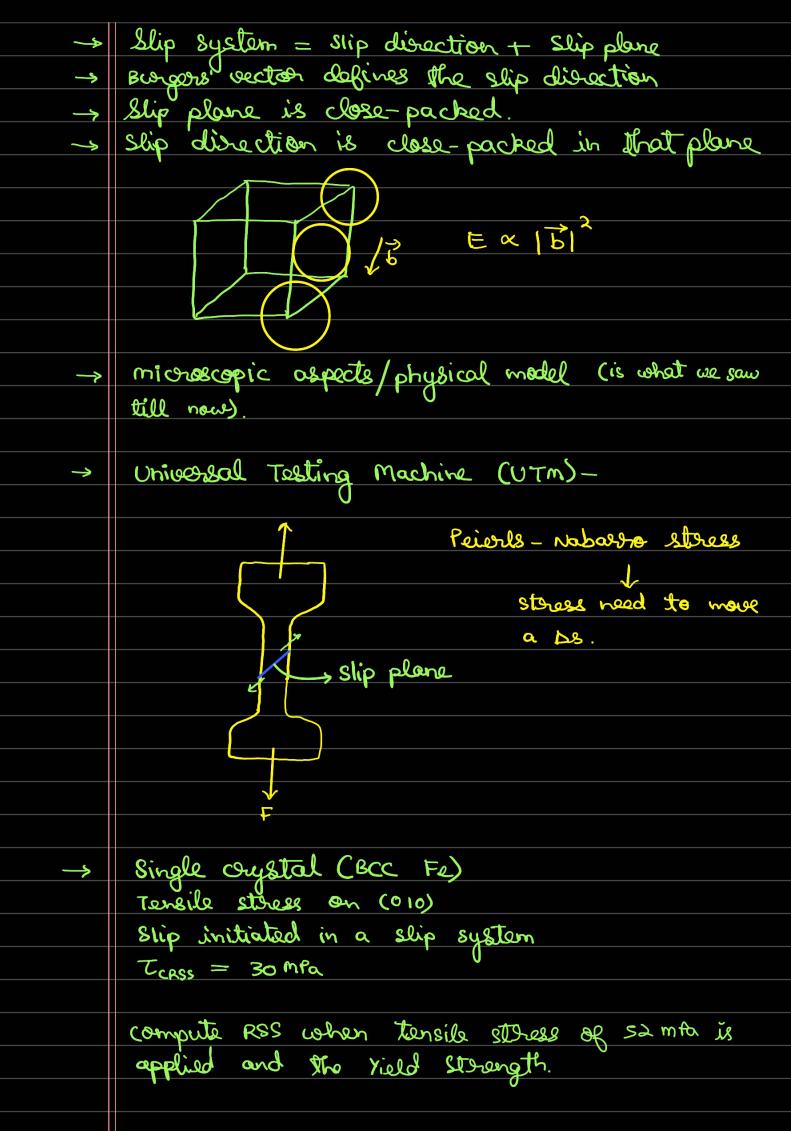
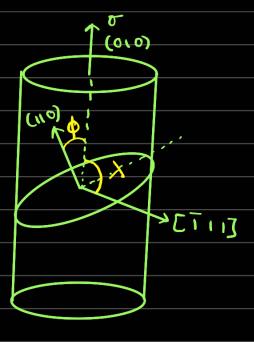
Plane on which slip occurs is the one that

contains the line vector and the Burgors' vector





Ans)

$$(10).(00) = 1$$

$$\frac{\cos \lambda}{(\cos 0) \cdot (7 \cdot 1)} = \frac{1}{\sqrt{3}}$$

Yield strength =
$$\frac{30}{\sqrt{3}}$$
 = 73.485 mPa