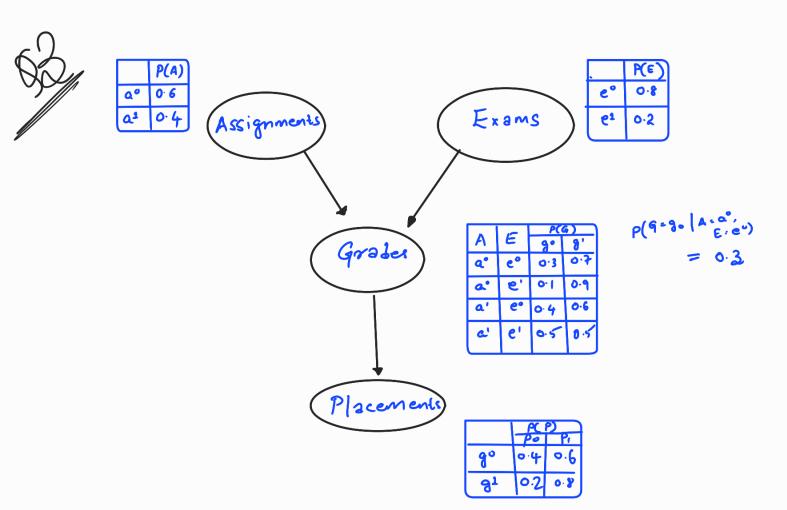
Jesignment 2



Probability that unepite of his worting the evans and just submitting assignments & with a low grade, student elecures a placement.

Total probability  $P(P_-p^1, G_-q^0, A: a^1, E, e^0)$   $P(X_1, X_2, ..., X_n): II P(X_1 | facul (X_1))$   $P(P_-p^1, G_-q^0, A_-a^1, E_-e^0):$   $P(P_-p^1 | G_-q^0)$ 

OCC - 201 A= 2' E= e°)

$$P(A=a^{1}) *$$

$$P(E=e^{\circ})$$

In above equalioni,

:. Final peop = 0.4 \*0.8 \* 0.4 \*0.6