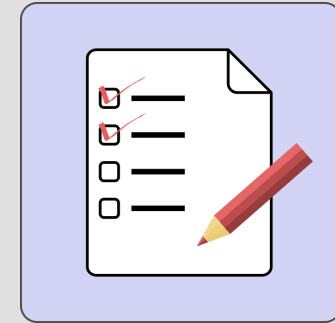


Conditional probability

$$P(M) = 0.4$$
$$P(M \& F) = 0.25$$



Midterm



Final

$$P(F|M) = \frac{P(M \& F)}{P(M)} = \frac{0.25}{0.4} = 0.625$$

