## 6. Bayesian Networks

3.21 in class assignment

#1 -> given the light is off, Fled probable
there's a car in the blind spe

P(B=1/L=0) = P(L=0/B=1/P(B=1)

P(L=018=1)P(B=1)+ P(L=018=0)P(B=0)

(0.1(0.2)) + (0.44(1-0.05))

= 0.00205

#2 -> P(e) = 0.5

-> P(E,100) = 0.6

#3 -> P(E) = 0.01

higher / higher / lower