

In [ ]: *# Exp-1: The probability that it is Friday and that a student is absent is 3 %. Since there are 7 days in a week, the probability that it is Friday is 20 %. What is the probability that a student is absent given that today is Friday? Apply Baye's rule in python to get the result*

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In [5]: P_F_AND_A=0.03
P_F=0.2
P_A_F=P_F_AND_A/P_F
print(int(P_A_F*100), "%")
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15 %

In [ ]: