P(F2True) = ( id) ()
P(F1S) x P(S) = P(F,S)
Frue False  JOIN OIN P(F=True) = P(F=S=jn L)+P(F=S=jn L)+P(F=S=jn L))=  OIN+O100=0110
P(Fetnessejul) copt
P(Fetrue 18 = july , Hetrue, petrue): (2
P(F) S= int >H,D) 2 OITXOIQX019X0/1 20174 P(S=int >H,D) 010X(019+0/1) X0/1 11V
P(PetalWidth = "XS"   Species = "Iris-setosa") =
P(Petalwidth = "XS" , Species = "Iris - setosa") =
P(species ="Iris-setosa")
len(df. 10c [df. Petalwidth Cm == "XS"][df.species == "Iris-setosa]
len(df.loc[df.species == "Iris-setosa"])
- 40K W

P(species = Iris-viaginica | sepallength = L) =

P(species = Iris-virginica, sepallength=L)

P(sepallength=L)

len(df. loc [df. species =="Iris-virginica"][df. sepallength Cm=="L"])

len(df. loc [df. sepallength cm=="L"])

= \frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\frac{v1}{\