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False

First after infinite training there will be regulated by some error since y is probabilistic and counted further Naive Bayes cont even estimate Probability of y perfectly.

-3.	(1) Patient is COUTD posetive)
	(2) Potion is Cout a poquetive of Hypotheses
	1) Patient is COVID posetive Hypotheses 2) Patient is COVID negative Hypotheses Let +ve & -ve be events when (1) & Q rospectively
	Fre Ove ? outcomes
	Propability of disease &
	$P + ve = 0.08 P(-ve) = \frac{-99-92}{92}$ . 92
	P(+ve) = 0.08 P(-ve) = <del>199-92</del> · 92 Lot PPD Py be Predicted positive & Predicted P(P)+ve) = · 9 registive.
	P(D/tve) = 09 negative.
	$P(P_N   + ve) = 0.9$ $P(P_N   + ve) = 0.1$
	P(PN)-ve) = 097
	P(Pp /- ve) - 03
	1(1) 1 003
	Gruen: We got Pp 1:0 the kit predicted
	posetive.
	Now, P(+ve(Pp)=>
	p(-ve (Pp)= ?
1	

 $P(+ve|Pp) = P(Pp|+ve) \times P(+ve)$   $P(+ve|Pp) = .9x \cdot 08$   $P(+ve|Pp) = 0.772 \times P(Pp) = P(Pp|+ve)Priv
<math display="block">P(-ve|Pp) = P(Pp|-ve) \times P(-ve)$   $P(Pp) = .03 \times .03$   $P(Pp) = .03 \times .03$ 

Since the propositify is only 0.772 use carnot surely say of person is corresponding of not. But given people with symptoms foot themselves and 0.772 is greates than 0.5 it has mose chances that person is positive (But no surely Hence cannot product).

As mentioned probability of person being COVID +ve given lost same out to be positive is 0.772

