Naive Bayes Hw

	Class Probability
1	P(N) 3/7 P(P) 4/7
	the state of the s
	Likelihood Prob
	P(RIN) /3 P(RIP) 1/4
	P(61N V3 P(61P) 0/4
	wolor P(BIN) V3 P(BIP) 3/4
	Size P(BIN) 2/3 P(BIP) 1/2
	P(S/N) 1/3 P(S/P) 1/2
	Small, Blue
2.	P(P((S,B)) = P(P) . P(S/P) . P(B/P)
	$4/7 \cdot 1/2 \cdot 3/4 = 0.214$
	$P(N (S,B)) = P(N) \cdot P(S N) \cdot P(B N)$
	$3/7 \cdot 1/3 \cdot 1/3 = 0.0476$
	The state of the s
,	autput: P
3.	PN
	Bayes val 0.214 0.0476
Noca	. Prob. 0.8180 0.1820