		1=170, 9=? Gerder	Numerical Data In/ Naive Bayes
172	150	M	
180	170	M	
165	140	M	
190	200	М	
139	100	F	
145	120	F	
160	140	F	
172 -	150	F	
EEE .	11.		1

$$p(M(H:185,W=170):?)$$
 $= P(H=185[M)p(W=1701M)p(M)$ 
 $= P(H=185[M)p(W=1701M)p(M)$ 
 $= P(M) = \frac{1}{2}$ 
 $= P(M) = \frac{1}{2}$ 
 $= P(M) = \frac{1}{2}$ 

13

no sven data H=185

11 the input. 50, how can me that the Anobability Now, we will assume the height is a Cravsian distributed Random variable / Normal distribution Mean, Standard der NOW, we will colculate, M, J Now,  $f(n) = \frac{1}{\sqrt{\sqrt{2}}} e^{-\frac{1}{2}L\frac{n-H}{\sigma}}$ it will be the P(H=185 (M) Where n=186 Then we will do the same as weight son mue and temple. Ther we can time the Probability.

It it is not a nonmal distributed date we can plot and and find the distribution then we can apply tonowla on it to find the probability.