				Date	
	DA ossignment - 1				
01.	(dulating posterior	and,	prior probabilities		
Attribute	ontine	Lote	verylate	Concelled	
Day:					
Weekday	A CONTRACTOR OF THE PROPERTY O	112	313	0/1	
Saturday	21/4	1/2	03	- 11	
Sinday	1/14	olu	0 3	011	
Holiday	2114	0/2	d3	011	
Fog.					
None	5/14	0/2	0[3	0/1	
Nigh	4114	112	113	111	
Normal	5114	112	213	olı	
Pain:					
None	5/14	1/2	113	oli	
Slight	8/14	0/2	013	olı	
heavy	ılır	1/2	213	1/1	
Sozing	4/14	0/2	0(3	011	
Summer	2/14	0/2	0/3	011	
Autumn	2/14	0/2	1/3	oli	
Winter	2/14	2/2	2/3	011	
40/28	14/20	2/20	3/20	1/20	
Palavi 1.7	1				

	Page No. Date
	Instances Weekday, Winter, Migh, None ??
Cose 1.	Closs: Late 2 0.1 x 0.5 x 1 x 0.5 x 0.5 = 0.0125
Corer	(lon = ortine 20.7 x 0.64x 0.14x 0.29x 0.36 = 6.547 x 10-3 = 0.006547
Cogl 3:	Clous= Very lok (20.6+ x 0.3) x 0.35
Ab Jornal	11-210.0109 miles your large to 12-11-11-11-11-11-11-11-11-11-11-11-11-1
Cop 4.	((m) - (ancelled 20.05×0.0×0.0×1.×6
	Cox 2 is strong .: The instance will be categorized under closs loke
100 No.	

	Page No. Date
Q2.	Using x2 (chi-square) calculation
	degree of freedom=1
	By sing formula
	$\frac{m}{1}$ $\frac{m}{5}$ $\frac{1}{2}$
	x - 12 / 32 (aii - eii)
	eij
	: x2 = [250-96]2 + [50-210]2 + [200-360]2 + [1000-840]2
	90 210 360 840
	= 507.93
	Chi square volue is lorge as compared to 2.706 (For I degree of freedom x2 volue is trejected. The hypothyr) Menco, the gender and preferred reading one strongly wirelaste
	(for 1 degree of frecedon x2 volue is rejected. The hypothy)
	Menco, the gender and preferred reading or strongly wrelete
	We can reject the null hypothesis
	Scanned with CamScanner