				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	11/4	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				

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	Date
	Instances Weekday, Winter, Migh, None 33
	The state of the s
Case 1.	closs: Late
	20.1 × 0.5 × 1 × 0.5 × 0.5
	= 0.0125
Corer	(lon = on time
	20.7 x 0.64x 0.14x 0.29x 0.36
	= 6.547×10-3 = 0.00b547
	2P-G-02-6
Cox 3:	(low = Very lote =0.15x 1x 0.6+x0.35 x 0.35
	=0.15x1x0.6tx0.35x0.35
1011/100	21-20-0109 harder harder has the
	Lymbert How I had not the
Cogs 4'.	Closs-Cancelled
	20.05×0.0× b.0×1.× b
	20
,	
(Cox 1 is strong The instance will be categorized under dons lok
	. The mistage will be careginzed under class for

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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