	Name: GOVIND ATITY
	UID: 116699488
	FNPM 662-2019
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A	
0	1100 0 11 119,-011
	To prove:     Rg-Rp  =   (9/-p)
	VIII TYPER?
	Since l'is 07ths gonal multiplying RT on both bides
	much page of his on many
	RT    Rq - Rp    = PT   q - P)
	11 RTR/q - RT(R) p11 = 11 RT(9-P)11
	Noen: RTR=1(property of orthogonal matrix)
	and    RT   >   R
	= 119-P11 = 11RC9-P11 = 11RQ-RP11
	= HRQ-RPH
Ē	Hence proved
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	







