09		e following proble ge $f = X_1 + 2X_2$	om using Gomory	o)	nethod:	09	C
<b>Q</b> 9	subject t $X_1 + X_2$ $2X_1 \le 1$ $X_1 \ge 0 \text{ an}$	o $\leq 7$ 1, $2X_2 \leq 7$ and integer, $i = 1, 2$ ne dynamic program	$f(x) = 5x_1 + 10x_2$ 250		olem:		G
09	b) How do	$2x_1+3x_2 \le 9$ $x_1, x_2 \ge 0$ $x_2 \ge 0$ $x_3 \ge 0$ $x_4 \ge 0$ $x_4 \ge 0$ $x_5 \ge 0$ $x_6 \ge 0$ $x_1 \le 0$ $x_1 \le 0$ $x_2 \ge 0$ $x_1 \le 0$ $x_2 \ge 0$ $x_2 \ge 0$ $x_3 \ge 0$ $x_4 \ge 0$ $x_5 \ge 0$ $x_6 \ge 0$ $x_7 \ge 0$ $x_7$	astic linear progr ficient relate two	random variable		[10] [5+5] .:	
09	Minimiz	r inventory problem of figure f(q)=1/2C <sub>1</sub> q+C aming model and s	$_{2}R/q$ where $C_{1}$ ,	$C_2$ and $R$ are	parameters. Us	se geometric	C
			·00Oc	00		•	
09	09	Q9	Qg	00	9	99	G
09	09	00	99	09	99	00	
Qi9			G.				
00	Oo	00	()a		Qq	Qq	C