(B) Solnia, 15 is solved in randis in my aithubaccount.	
we need to define the filming	
L = Large units P= Plants	
M = Medin units  P = Plants	
S = Small Um 15	
# large unds Prothered / day at P1 = L1	
We now define:  # large unds Prothced/day at PI = L1  # Medun v PI = MI	
# Small Units i @ Ps = Si	
# large vms V Q P2 = L2	
# Medmy Units V P2 = M2	in the latest and the
A small think V OP2 = S2	
# large Ums v @ P3 = 43	
H Meding Which V Q Dz = Ma	
# Small Units V @ P3 = S3	
The Street fronton:	
Max: Z 4204+360M1+300S1+42012+360M2+3	200
	500521
42013+360M3 +300 S3	and the state of t
5.7 4+M, + S, < 750	grace visit life first in all of the Address.
L2 + M2 + S2 < 360 900	
13 + M3 + S3 < 450	and the second second second second
F3 1 113 13	

Regnired S	96 Sod:
and the state of t	do L1 + 15 M1 + 1 = 31 2 13,900
	20 L2 + 15 M2 + 1252 < 12,000
The state of the s	20 Lg + 15 Mg + 1252 € 12,000 20 Lg + 15 1Mg + 125g £ 5,000
Salu for	COST
	4,7-2+13 5900 W
	$M_1 + M_2 + M_3 \leq 1,200$
(Profiles Policy (profiles declarity advisor fragile) v. Francis and one or a control	S, + S2 + S3 < 750 *
Manggerosen	of Sewber that Plants Should use some of of the c
Ex cess C	of Seword that Plants Should use Some of of their apachy & Produce new Booduct; there force
And the second s	/350(4+M+S1)-/450(L3+M3+J3)=0
	/250 (L,+M,+S,)-/900 (L2+M2+S2)=0
	/900 (12+M2+S2)-450 (4+M,+S1)=0
a lall'	1 > 0 11 > 0 0 0 0
NNh:	L170, M1710, S1>0
	L27/0, M27/0, S27/0
	L370, M370, S370
Solve this	Joseph Using 1 PSThe of any Ther Equipment Liberry
	INRI
	0 11 1 01 6 01 1
Jame	perentage aparty.
0m1-	+ 900M, +900s, -750L2-750m2-750s2=0
450	+450 m1+450 s1-750 L3-750 m3-75053 =0
	-5-700 M3-75083 = 0

Soln.2	College St. St. Coll. St. Coll.	
	SHADOW PRICES	
	0.00 0.60 0.00 12.00 20.00 60.00 0.00 0.00 0.00 -008	056
	DVAL SOLUTION	
	0.00 0.00 0.00 1200 20.00 60.00 0.00 0.00 0.00 -0.08	035
	REDUCED GOST	
	0 0 -24 -40 0 0 -360 -120 0	0
	, ,	

Som Assigt3 4.a.

weiget dual objective Sundmi.

Min: 7504, +90042+45043+13,00044+12000,45+5,000,46+90047+

1200y 8+ 750 yq;

Constraints  $y_1 + 20y_4 + y_7 + 900y_{10} + 450y_{11} > 420$   $y_1 + 15y_4 + y_8 + 900y_{10} + 450y_{11} > 360$   $y_1 + 12y_4 + y_9 + 900y_{10} + 450y_{11} > 300$   $y_2 + 20y_5 + y_7 + 750y_{10} > 360$   $y_2 + 15y_5 + y_8 + 750y_{10} > 360$   $y_2 + 12y_5 + y_9 - 750y_{10} > 360$   $y_3 + 15y_5 + y_9 - 750y_{11} > 420$   $y_3 + 15y_6 + y_7 - 750y_{11} > 420$   $y_3 + 15y_6 + y_8 - 750y_{11} > 360$ 

J3+12y6+49-7504112 300