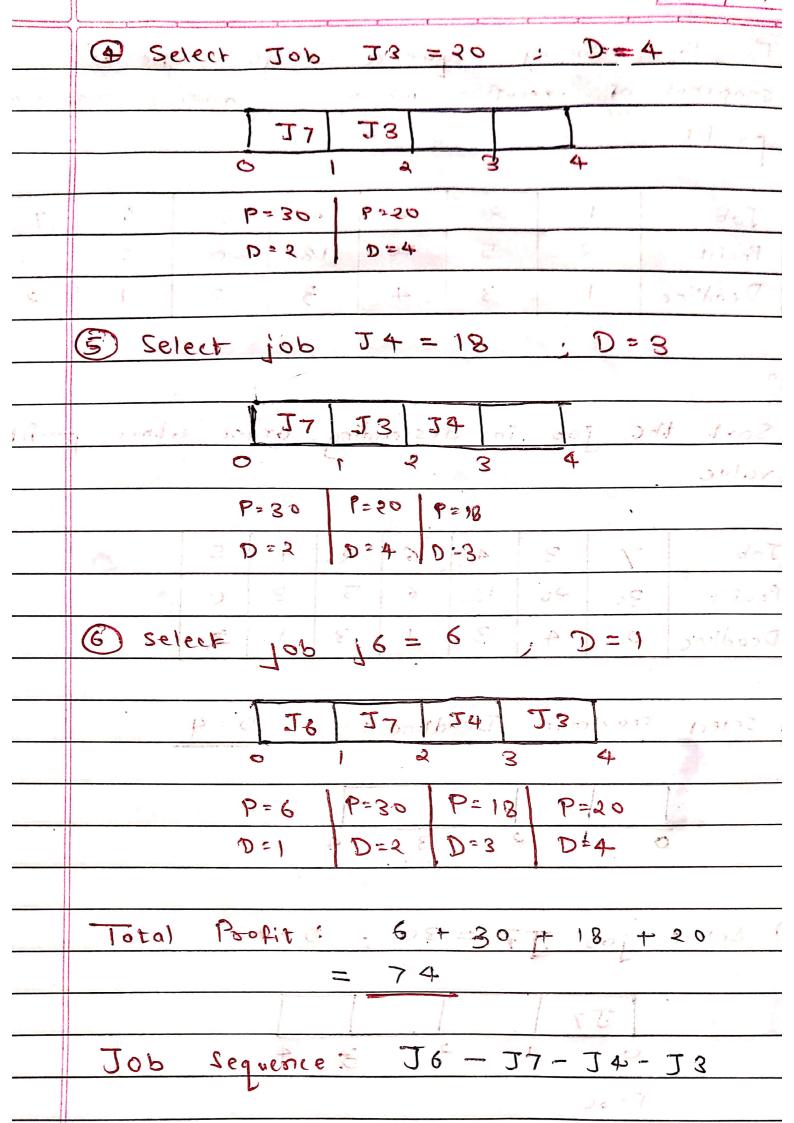
	For the	following for	ng se	quence	08	Job	give the	
•	Profit.			1 2 4	9.51	auni	eve m	and i ma
	706	1	2	3	4	15	8	7
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	Deadline	1	3	4	3	2	1	2
	Sort t	4				-	uner	bee H
	19110.		§, a	n   0;	7 / 3	. 9	ge.	
1	Tob	7 3	4	06	٤ ١	5	,10 <sup>4</sup> -	
_	brotik	30 50			5 3	0		
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<u> </u>	Select	enaximin	181=9	idline !	9/3	D=4		
3	Select	100	T7	30.	D =	2.37	1010]	
		The state of the s			-			



Q. For the following sequence of job give the
a suition which will achieve
maximum brotit
Job 1 2 3 4 5 6
Profit 20. 15 10 7 5 3
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2.0
S 01":
1) The given profit value of job is already
The given profit value of job ?s already  in ascending order
d cin =
@ Select maximum deadline : D = 3
ANT - IT - ET INIONER JOE
0 1 2 3
3 Select job J, = 20 D = 3
<b>3</b> , 1
0 1 2 3
P=20
D = 3
4) Select job J2 = 20 D=1
J2 J1
0 1 2 3
P=15 P=20
$D=1 \qquad D=30$

DATE

© Select job J4 = 7. D=3    J2   J1   J4   = 1    S=15   P=20   P=7     D=3   D=3    Total Profit: 15 t 20 + 7 - 1222  = 42	-d.f	E Reject + J3
72 71 74 = 1  0 = 12 20 P=7  P=158 P=20 P=7  D=1 D=3 D=3  Total Profit: 15 t20 total  = 42  8 = 0 1016 books musting 1		6 Select 106 J4 = 7 D=3
P=158  P=20  P=7  P=7  P=158  P=20  P=3		
P=158   P=20   P=7   $P=158   P=3   D=3$ $Total Prodit: 15   120   17   120$		J2 J1 J4 = 1
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Total Prodit: 15 to 20 to 7 to 20 20 15 to 20 to 7 to 20 20 20 20 20 20 20 20 20 20 20 20 20		8=158 P=20 P=7
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Total Prodit: $15 \pm 120 \pm 71122$ $= 42$ $E = 0 = 0.011 books municipality$		
= 42 $= 2000000000000000000000000000000000000$	1.1	carlo 27 do; to pulore litary min
E = 0 : Dallbook mumikon 1	_	
		= 42
		E = Q & Dallbooks mumissor 103
106 seguente: 12-11-14		Job seguence: J2-J1-J4