AST PROCESSION			Date: /	1	
and the same	Achirty ar [] = { 21,3}, {2,5}, {0,7} } 26,84, {9,113, \$10,10 }				
and the same	M = S1200 (00) / (02) (1 (00) 02).				
and the second	Printmax Activity (ar, n):				
	dulismo.				
or Survivo	ધ	1		- Section of the sect	
		-1			
8-		Pagit-	Deadline.		
No. of Concession, Name of Street, or other Designation, or other	a	20			
	Ь	15	2 0 1 2 3		
	C	10			
	ol	5	total people .= 3	<u>\$</u>	
	e.		3 Profit = 20+15+5=40.		
		- 1	. "		
	#in clude Gios beam >				
	#include < vector >				
	#include < algorithm>				
	using namespace std;				
	bool compare (pair cint-, int>a, pair < int, int>b)				
	areturn a final-> b fuir t;				
	in + mainto {				
The same	vector < pair cint ; int > job;				
	int n profit deadline;				
	(in >>n;				
	for (int- i=0; icn; i++) &				
	() >> maplity >> diad line;				
	inhe wish-back (make-pair (profit, acasime)),				
	sort- (job-begin (1, job ender, compare);				
	int max Endstime = 0,				
	for (int-1=0; icn; i+f) {				
7	100	for (int-1	(job[1] · Second > max Endtime)		
+	max Endtime = job[i]-second;				
		1	Mark Crace		
-					
	in fill [mox Eneltime];				
	The state of the s	()			

	Date: / /				
10-					
	we can optimize the approach used to solve the job seguncing				
	we can optimize the approach used to solve the job seguncing problem by using Priority queue (max heap).				
	Algorithm :				
•	Start the job based on their deadling.				
•	Iterate from the end and calculate the aucestable slots b/w every 2 consecutive deadline Include the profit, deadline & job10 of ith job.				
	consecutive deadline Include the profit, deadline & jobil of ith job.				
	in the max heap				
•	While The slots are available & there are jobs left in the max. heap,				
	include the job 10 with maximum profit & deadline in the sufult-				
•	Sort The excell array based on Their deadlines.				
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