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,A X 1823	ETAILS Name LUBP 2-5-ELDAA KUBP 2-	SEE
FIBJS	ETAÎLS Vame LUE ² 255 ELDAA LUE ² 25	
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CS ^(C)	Name Light Stown 18135, 244 3c2fc, Light Stown 18130,	^ A
\$	J CHARITHA SHREE	305E
18	Roll Number	\$ r
EDAATO	KUB23CSE044 (PERIMENT Lie DIWALL CONTEST LUBP 3CSEDAA KUBP 3CSEDAA	J
FY	CPERIMENT DIWALLCONTEST Description CSELDAA KUB 23 CSELDAA KUB	EOAA
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FABU.	DIWALLCONTEST 872000 AM 2005 CEPT AND CONTROL OF THE PROPERTY	305
	JEP3C5 CARTO SESERO HUBIT SEPAR BOSCS CARTON SESERO	*NBJ.
OAA I	DIWALL CONTEST Description Continue of the state of the	
SSE	Description Max is planning to take part in a Diwali contest at a Diwali Party that will begin at 8 PM and will run until midnight (12 AM) i.e.,	SEOAAV
	for 4 hours. He also needs to travel to the party venue within this time which takes him P minutes. The contest comprises of N problems that are arranged in order of difficulty, with problem 1 being the simplest and problem N being the most difficult. Max	.5
AAKUBZ	is aware that he will require 5*i minutes to solve the i th problem.	. (
AA	Your task is help Max find and return an integer value, representing the number of problems Max can solve and reach the party venue within the given time frame of 4 hours.	MBJ3
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325ED	Input Format:	00
81	input1: An integer value N, representing the total number of problems.	305ED
4		V
FORAT		JP
o [*]	Example:	OAA
C	Input:	,
47BJ	6	305
	180	JB23
COAA	Output:	
3050	4	O. B. B.
4	Explanation:	565
KUB?	The amount of time left to solve the problems is 4*60-180=60 mins.	
•	1st Problem - 5 mins, Time left = 60-5=55 mins	LJEZ.
	2nd Problem - 10 mins, Time left = 55-10=45 mins	Barx
	3rd Problem - 15 mins, Time left = 45-15=30 mins	~1
	4th Problem - 20 mins, Time left = 30-20=10 mins	313
	5th Problem - 25 mins	7200

N. A. A. A. S.

5 / 5 Test Cases Passed | 100 %

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So he can solve only 4 problems as he is not left with 25 mins to complete 5th problem.

JAA

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