| | TAILS THE ANTE AST. THE PART AND | MEA |
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| ZAMER | STUDENT REPORT 22812 AME AS 2. 122812 AM | |
| | AILS 22B12AMEAG2 122B12AMEAG2 122B12AMEAGA 12B12AMEAGA 122B12AMEAGA 122B12AMEAGA 122B12AMEAGA 122B12AMEAGA 12 | < 226 |
| 0 | me Keyori Janka Marit Blank Orizin Janka Sirang | |
| 62.72 | A kiran | NEAG2 |
| | Il Number That I when I was a state of the s | VI |
| BIZAM | 22BI24ME462-T | _(|
| 811 | PERÍMENT 1282A MENDIT 2282AM ENOZITATOR ANTENOZITATOR ANTE | 122B1 |
| | PERIMENT 122 AMERICAN STATE ST | V |
| AOZ | WALL CONTEST 62: 72812AMEA62: 7272B12AMEA62: 7272B12AMEA62: 722B12AMEA62: 722B12AMEA6 | . (|
| No | WALL CONTEST LT 27812 AMERO T | CAMER |
| OA | scription 28th 180th 280th 180th 180th 180th | |
| 2811 | 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., 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 | 2.X 228 |
| | problems that are arranged in order of difficulty, with problem 1 being the simplest and problem N being the most difficult. Max | 2 |
| KEA62 | is aware that he will require 5*i minutes to solve the i th problem. | 1 |
| EA | 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. | 312416 |
| 0. | Note: Max will leave his home at exactly 8 PM to reach the party venue. | |
| 22812 | Input Format: | 162.72 |
| | input1: An integer value N, representing the total number of problems. | 462 |
| (6) | input2: An integer value P, Representing the time to travel in minutes from his home to the party venue. | |
| MEAG | | ZAM |
| | Example: | 28, |
| 08) | Input: | (|
| 1 Tr | 6 | ,EA62.1 |
| | 180 | Er |
| LAMEAG | Output: | . 5 |
| TWW. | 4 | 2827 |
| | Explanation: | 128 |
| 225 | The amount of time left to solve the problems is 4*60-180=60 mins. | <i>\(\)</i> |
| | 1st Problem - 5 mins, Time left = 60-5=55 mins | W. 65. |
| | 2nd Problem - 10 mins, Time left = 55-10=45 mins | NE. |
| | 3rd Problem - 15 mins, Time left = 45-15=30 mins | 2 |
| | 4th Problem - 20 mins, Time left = 30-20=10 mins | 5338X |
| | 5th Problem - 25 mins | , 'V |

Logo

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