Logo S ^N .	V*
STUDENT REPORT	1
Service Court of Cour	-13ECO,
DETAILS SERVED COMM SHELD FOOD AND S	5
DETAILS Name G SANDHYA REDDY Name G SANDHYA REDDY	S.
G SANDHYA REDDY	COAA
Poll Number of State	
3BR23EC044	22
EXPERIMENT NUMBER OF COMBINATIONS LEADING TO A PRODUCT Description Description	12 3B.
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Title Strong And Strong	ak col
NUMBER OF COMBINATIONS LEADING TO A PRODUCT	32
NUMBER OF COMBINATIONS LEADING TO A PRODUCT Description Problem Statement:	<
Problem Statement:	COAAS
You are given an array arr and a product m. Your task is to find the number of possible unique triplets whose product of	Ş
	0
Input Format:	A3BR23
 The first line contains the integer, n The second line contains space seperated integers of the array, arr 	,
 The first line contains the integer, n The second line contains space seperated integers of the array, arr The third line contains the product m. 	200
The input will be read from the STDIN by the candidate	R13ECO
Output Format: The output consists of a single integer, i.e. the count of unique triplets having product m.	
The output consists of a single integer, i.e. the count of unique triplets having product m.	COAAS
The output will be matched to the candidate's output printed on the STDOUT	
Example: Input:	O
Input:	XA 3BRIT.
7	, X
5 3 20 10 1 4 2 60	c G
60	B. R. S. C.
Output:	ン
3 Sutput.	, XX
Explanation:	GA AND
Product m:60	,
Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2)	Ch By
The count of unique triplets is 3.	AR REPORT
Source Code: 3HR ² 3HR ² COAA 3HR ² C	
Source Code: 3HP13 COAA3HP13FCOAA3HP13FCOAA3HP13FCOAA3HP13 CAABAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	3.56K
38 - Soften Jacob State	25

```
def count_triplets(arr, n, m):
       unique_triplets = set()
       for i in range(n):
           for j in range(i + 1, n):
               for k in range(j + 1, n):
                   if arr[i] * arr[j] * arr[k] == m:
                       triplet = tuple(sorted([arr[i], arr[j], arr[k]]))
                       unique_triplets.add(triplet)
       return len(unique_triplets)
   # Input Reading
   n = int(input())
   arr = list(map(int, input().split()))
   m = int(input())
   result = count_triplets(arr, n, m)
   print(result)
RESULT
 6 / 6 Test Cases Passed | 100 %
```

C RV

3RI JAA

SK.C.

BRIL

CVA.

3400

BRIV

AA 38K