	Logo	
KUB23	SEE STUDENT REPORT	. S
D.	DETAILS  Name  A CHARITHA SHREE  Name	A KUBUS
1303	Name AAA 3CSEON KIRDIS SEDAA BASCST AAA BOSCST	SEOAA
	J GHARITHA STIRLE	Ь
- AA YUY	Roll Number	2
,0	NOB23CSLU44	JAKUE
E	EXPERIMENT, 13C5ED. LOAN HUBD? 273C5EDAM. LUBD3CS LOAM LU	,>
NB/3 Ti	itle	CSEO
	NUMBER OF COMBINATIONS LEADING TO A PRODUCT	UB2's
SEOAA	KUB23CSE044  KUB23CSE044  EXPERIMENT 13CSECONAL TO A PRODUCT  Description 2 Seconal Translate Statements	43
5	Problem Statement:	; EOAA KU
WENBU	You are given an array arr and a product m. Your task is to find the number of possible unique triplets whose product of	
, D.	Input Format:	KNB53C
23C5K01	The first line contains the integer, n      The second line contains space congrated integers of the array array array.	3CSEOAA
	The input will be read from the STDIN by the candidate	305
EOAA KUS	Output Format:	(
FOAM	The output consists of a single integer, i.e. the count of unique triplets having product m.	JAA KUBZ
	The output will be matched to the candidate's output printed on the STDOUT	SAL
NB1305	Example:	c &C
5.	Input:	1813C5EC
, D.	7 5 3 20 10 1 4 2	,
CSEOAA	60	LAST P
		A REAL PROPERTY OF THE PROPERT
FNB5	3	
+	Explanation:	Meggin
	Product m:60	1873
	Possible triplets for product m: (5,4,3),(20,3,1), (10,3,2)	a B
	The count of unique triplets is 3.	388F
	Source Code: LUBD 3C5 ELDAN LUBD 3C5 LUBA LUBD 3C5 LUBD 3C5 LUBA LUBD 3C5 LUBD 3C5 LUBD 3C5 LUBD 3C5 LUBD 3C5 LUBA LUBD 3C5 LUBD 3	ST AND BE

```
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 %
```