	Logo	
38R-	STUDENT REPORT	050388
	STUDENT REPORT STUDENT REPORT	38R2\C
R	coll Number	25050
Title	PERIMENT Posseription Pescription	3050 388
D	e prince of the	3BR21(
505038	Prime factors of a positive integer are the prime numbers that divide that integer exactly. Given an array arr of n integers and a positive integer num.	1,005
03BR2	Let's suppose prime factorization of num is: p ^a x q ^b x r ^c x x z ^f , where p,q,rz are prime numbers. Sum of numbers in array arr at indices of prime factors of number num is: a x arr[p] + b x arr[q] + c x arr[r] + + f x arr[z]. You are given an array arr of size n and a positive integer num. You are required to calculate the sum of numbers in arr as mentioned above, and print the same.	25038
BR21 CSO	Note: • If arr is empty, print -1. • If prime factor of num not found as indices, print 0.	38R2
(50503	Input Format: The input consists of three lines:	50
3BR2	 The first line contains an integer, i.e. n. The second line contains an array arr of length of n. The third line contains an integer num 	22
50	The input will be read from the STDIN by the candidates.	SOUTH
S	Output Format:	Y
3BR21	Print the sum that was mentioned in the problem statement.	40
	Example:	OC BRO
,	Input:	
	6 11 21 32 45 1 23	380 3B
	6	380
	Output:	,
	77	(BRODIN
	Explanation:	

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6=2^1 \times 3^1
    sum=1*arr[2]+1*arr[3]=1*32+1*45=77
  Source Code:
    n=int(input())
    arr=list(map(int,input().split()))
    num=int(input())
    if not arr:
        print(-1)
        p_f=[]
        i=2
        c_n=num
        while i<=c_n:
            if c_n%i==0:
                p_f.append(i)
                c_n//=i
             else:
                 i+=1
        s=0
         fd=False
        for f in p_f:
            if f
RESULT
  3 / 5 Test Cases Passed | 60 \%
```