Accept a number and find its prime factors . if there is a repetition of prime factors then return 0 otherwise return -1 ^number of distinct prime factors.

Example-6: 2 and 3-🡪-1^2=1

12: 2,2,3-🡪0 (2 is repeated)

30: 2,3,5 -🡪-1^3=-1

Homework

N=6

20

19 18 17

16 15 14 13 12

11 10 9 8 7 6 5

4 3 2 1 0

-1 -2 -3

-4

N=5

14

13 12 11

10 9 8 7 6

5 4 3

2

M=N\*(N+1)/2