

SPOJ Problem Set (main)

4151. Urt faktorial

Problem code: CSMS0082

N eereg b?khel too ?g?gds?n bol $1*2*3*...*X$ too âg N orontoj bajkh b?kh KH toog ol. N-ijn khamgijn ikh utga 150000 bajna.

Input

N too ?g?gd?n?

Output

Ekhnij m?r?nd KH too kheden širkheg bajaag ilerkhijlekh too bajrlana. Daraagijn m?r??ded KH toony bolomžit utguudyg ?s?kh daraallaar m?r b?rt neg bajkhaar bajrluulna.

Example

Input :

5

Output :

1

8

Added by: Khuder

Date: 2009-03-29

Time limit: 1s

Source limit:50000B

Languages: All