

SPOJ Problem Set (main)

1925. Gar barilt

Problem code: TOP0001

n biznesmen duguj širee tojron suužee. Uulzaltaa ekhlehkhijn tuld ted gar bariltsakh estoij. Biznesmen b?r ??r neg l biznesmenij garyg barikh estoij. B?kh gar bariltuud neg zereg avagdana. KHerev kh?m??sijn garuud koorondoo ogtloltsoxhg?j bol t??nijg t?gs gar barilt gež nerlee. ?g?gds?n n toony biznesmenij khuv'd t?gs gar bariltyn toog ol. Delgereng?j tajlbaryg žišeen deerees kharna uu. Biznesmen b?r algaataj. Ijmd t?gs gar bariltyg erg??lekhed ??r neg t?gs gar barilt garč irne(žišee 1-ijg ?z). n n' 2-oos 50-ijn koorond bajna. n n' tegš too bajna. Žišee 0:
n=2 ?ed ?r d?n n' 1 bajna. KHOer biznesmen bie bienijkhee garyn barikh gants l bolomž bajna. Žišee 1:
n=4 ?ed ?r d?n n' 2 bajna. Učir n' bolomžit 3 gar bariltuudaas 2 n' l t?gs bajna.

Input

n tegš natural too ?g?gd?n?

Output

bolomžit b?kh t?gs gar bariltyn toog khevlene

Example

Input :

8

Output :

14

Added by: Khuder
Date: 2007-10-17
Time limit: 1s
Source limit:50000B
Languages: All
Resource: Topcoder