

SPOJ Problem Set (main)

1990. K-tyn toollyn sistem(TIM1009)

Problem code: ABR1009

K-tyn toollyn sistem dekh N orontoj, khoër teg daraalž oroog?j b?kh toonuud khed bajkhyg ol. Tegeer ekhelsen toog tootsokhg?j. KHâzgaarlaltuud: $2 \leq K \leq 10$; $2 \leq N$; $4 \leq N+K \leq 18$.

Input

N ba K toonuud zajgaar tusgaarlagdan ?g?gd?n?

Output

olson toogoo aravtyn toollyn sistemd khevlež kharuulna

Example

Input :

2 10

Output :

90

Added by: Khuder

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Time limit: 1s

Source limit:50000B

Languages: All

Resource: Abramov S. A.