pseudo: (20 (20 o/p:0)
int x=s:ns(); y=s:nt();

if(X>Y)&

int c= x-Y;

sout(c);

3 else &

int c= Y-X;

sout(c);

3

There are two problems in a contest. . Problem A is worth 500 points at the start of the contest. . Problem 8 is worth 1000 points at the start of the contest 1 (A) 2(B) Once the contest starts, after each minute: · Maximum points of Problem A reduce by 2 points . Maximum points of Problem B reduce by 4 points. 1000 × 500 It is known that Chef requires minutes to solve Problem A correctly and minutes to solve Problem B correctly. Im 498 996 Find the maximum number of points thef can score if he optimally decides the 992 1m 496

Chef has a bucket having a capacity of K liters. It is already filled with X liters of water.

Sample Input 1 🖄

Sample Output 1 🕙

Find the maximum amount of extra water in liters that Chef can fill in the bucket without overflowing.