

Q1. Apple Promotion (10 marks):

Dena's favourite supermarket is running an exciting promotion. If a customer buys a apple(s), he/she can take home b additional apple(s) for free. Dena currently possesses c dollar(s), and each apple costs d dollar(s). Your task is to determine the number of apple(s) Dena can get.

Write a programme to**Input, in sequence**

Four positive integers a, b, c and d , as defined above, where $1 \leq a, b, c, d \leq 100$.

Output

The number of apple(s) Dena can get.

试题 1. 苹果促销 (10 分) :

迪娜最喜欢的超市正在进行一项令人兴奋的促销活动。如果顾客购买 a 个苹果，他/她可以免费带走 b 个额外的苹果。迪娜目前有 c 元，每个苹果的价钱是 d 元。你的任务是找出迪娜能够获得的苹果的数量。

试写一程式以**依序输入**

四个正整数 a, b, c 和 d ，其中 $1 \leq a, b, c, d \leq 100$ 。

输出

迪娜能够获得的苹果的数量。

Example (例子)

Input (输入)	Output (输出)
3 1 10 1	13
13 5 51 4	12
10 2 84 2	50
18 5 3 6	0