

# 1. Daily Steps Counter

## Problem Statement

Rahul walks in the morning and evening. You are given the number of steps walked in the morning and evening. Calculate the total steps walked in a day.

### Input

Two integers:

$M \ E$  — steps walked in the morning and evening

### Output

Total steps walked

### Sample Input

3500 4200

### Sample Output

7700

---

# 2. Classroom Chalk Count

## Problem Statement

A teacher has  $A$  chalks and buys  $B$  more chalks. Later,  $C$  chalks are broken. Find the number of remaining chalks.

### Input

Three integers:

$A \ B \ C$

### Output

Remaining chalks

### Sample Input

50 30 12

### Sample Output

68

---

## 3. Chocolate Packets

**Problem Statement**

Each packet contains **C** chocolates. Ravi buys **P** packets. Find the total number of chocolates.

**Input**

Two integers:

**P C**

**Output**

Total chocolates

**Sample Input**

**6 8**

**Sample Output**

**48**

---

## 4. Monthly Salary Calculation

**Problem Statement**

A company pays an employee a base salary **B**, bonus **X**, and deducts **D**. Calculate the final salary.

**Input**

Three integers:

**B X D**

**Output**

Final salary

**Sample Input**

**25000 4500 3200**

**Sample Output**

**26300**

---

## 5. Online Shopping Cart

**Problem Statement**

A user buys **A** items costing **P** each and **B** items costing **Q** each. Calculate the total bill amount.

**Input**

Four integers:

**A P B Q**

**Output**

Total amount

**Sample Input**

**3 120 2 250**

**Sample Output**

**860**

---

## 6. Cricket Scoreboard

**Problem Statement**

A batsman scores **S1** runs in the first match, **S2** in the second match, and **S3** in the third match. Find the total runs scored.

**Input**

Three integers:

**S1 S2 S3**

**Output**

Total runs

**Sample Input**

**45 67 88**

**Sample Output**

## 7. Factory Production Loss

### Problem Statement

A factory produces  $M$  items per day for  $D$  days. Due to defects,  $L$  items are rejected. Calculate the final usable items.

### Input

Three integers:

$M \ D \ L$

### Output

Final usable items

### Sample Input

120 15 180

### Sample Output

1620

---

## 8. Festival Budget Planning

### Problem Statement

A person has initial money  $I$ , earns  $E$  per day for  $D$  days, and spends  $S$ . Find the money left after expenses.

### Input

Four integers:

$I \ E \ D \ S$

### Output

Money left

### Sample Input

5000 400 10 2500

### Sample Output

6500

---

## 9. Mobile Data Usage

### Problem Statement

A user uses  $A$  MB data in the morning,  $B$  MB in the afternoon, and  $C$  MB at night. The monthly data limit is  $L$ . Calculate the remaining data.

### Input

Four integers:

$A$   $B$   $C$   $L$

### Output

Remaining data

### Sample Input

300 450 200 1200

### Sample Output

250

---

## 10. Army Training Camp

### Problem Statement

Each soldier does  $P$  pushups per session,  $S$  sessions per day, for  $D$  days. Due to injury,  $X$  pushups are invalid. Find the number of valid pushups.

### Input

Four integers:

$P$   $S$   $D$   $X$

### Output

Valid pushups

### Sample Input

20 3 5 40

### Sample Output

260

