Exercise: Functions

1. Smallest of Three Numbers

Write a function which receives **three integer** numbers to print the **smallest**. Use appropriate name for the function.

Examples

Input	Output
2, 5, 3	2
600, 342, 123	123
25, 21, 4	4

2. Add and Subtract

You will receive **three integer numbers.**

Write a function **`sum()`** to get the sum of the first **two** integers and **`subtract()`** function that subtracts the **third** integer from the result.

Examples

Input	Output
23, 6, 10	19
1, 17, 30	-12
42, 58, 100	0

3. Characters in Range

Write a function that receives **two characters** and prints on a single line all the characters in between them according to the **ASCII** code. Keep in mind that the second character code might be **before** the first one inside the **ASCII table**.

Examples

Input	Output
'a', 'd'	b c
'#', ':'	$ % & ' ( ) * + , - . / 0 1 2 3 4 5 6 7 8 9
'C', '#'	$ % & ' ( ) * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B

4. Odd and Even Sum

You will receive a **single number.** You have to write a function, that returns the **sum** of **all even** and **all odd** digits from that number.

Examples

Input	Output
1000435	Odd sum = 9, Even sum = 4
3495892137259234	Odd sum = 54, Even sum = 22

5. Palindrome Integers

A palindrome is a number which reads the same **backward as forward**, such as 323 or 1001. Write a function which receives an **array of positive integer** and checks if each integer is a palindrome or not.

Examples

Input	Output
[123,323,421,121]	false true false true

Input	Output
[32,2,232,1010]	false true true false

Hints

- Read more about palindromes: https://en.wikipedia.org/wiki/Palindrome