# StringStream



#### **Problem Statement**

stringstream is a stream class to operate on strings. It basically implements input/output operations on memory (string) based streams. stringstream can be helpful in different type of parsing. The following operators/functions are commonly used here

- Operator >> Extracts formatted data.
- Operator << Inserts formatted data.
- Method str() Gets the contents of underlying string device object.
- Method str(string) Sets the contents of underlying string device object.

Its header file is sstream.

One common use of this class is to parse comma-separated integers from a string (e.g., "23,4,56").

```
stringstream ss("23,4,56"); char ch; int a, b, c; ss >> a >> ch >> ch >> c; // a = 23, b = 4, c = 56
```

You have to complete the function *vector parseInts(string str)*. *str* will be a string consisting of commaseparated integers, and you have to return a vector of int representing the integers.

**Note** If you want to know how to push elements in a vector, solve the first problem in the STL chapter.

## **Input Format**

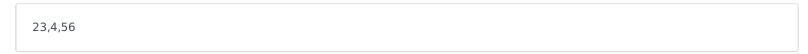
The first and only line consists of n integers separated by commas.

### **Output Format**

Print the integers after parsing it.

P.S.: I/O will be automatically handled. You need to complete the function only.

## **Sample Input**



### Sample Output

```
23
4
56
```