Call Details

AirCarrier is a leading mobile network provider. They maintain a record of all the calls made by their postpaid customers.The details are stored in a particular format [callId:calledNumber:noOfMinutes] .At the end of every month, the network provider wants to extract the information from the file and populate it to the Call object for calculating the bill.

You being their software consultant have been approached to develop software to implement the functionality of extracting the data from the given format.

Component Specification: Call

Type(Class)	Attributes	Methods	Responsibilities
Call	int callId long calledNumber float duration	Include the getters and setters method for all the attributes.	

Requirement 1: Extracting the data from the callDetails

This requirement is responsible for extracting the customer's callId, calledNumber and duration from the callDetails. After the extraction set the callId, calledNumber and duration to the call object.

Component Specification: Call

Component Name	Type(Class)	Methods	Responsibilities
Extraction from file	Call	public void parseData(String callDetails)	This method takes the callDetails as an argument This method should perform the extraction process, to set the callId, calledNumber and duration of the call object.

In the **Main** class, Get the details as shown in the sample input.

Create an object for the Call and invoke the **parseData** method to set the callId, calledNumber and duration for each customer.

Invoke the corresponding getters to display the call details as shown in the Sample Output

All classes and methods should be public, Attributes should be private.

Note:

In the Sample Input / Output provided, the highlighted text in bold corresponds to the input given by the user and the rest of the text represents the output.

Ensure to follow the object-oriented specifications provided in the question.

Ensure to provide the names for classes, attributes and methods as specified in the question.

Adhere to the code template, if provided.

Sample Input 1:

Enter the call details:

102:6547891230:2.15

Sample Output 1:

Call id:102

Called number:6547891230

Duration:2.15