## Basic Coding Test

You are given a string of this format: “102992 cpu=10, mem=15, disk=10”

The first number is an integer that represents a timestamp. This is followed by key/value pairs separated by commas.

Write java or kotlin code that can parse text with this format into an object with this basic structure:

class ParsedData {

long timestamp;

Map<String, String> attributes;

}

Make the code runnable via a main class or JUnit test.

This is an open-book/open-internet test, you can use any resources available.

Use your preferred coding environment, or you can use an online editor like this one:

https://www.onlinegdb.com/online\_java\_compiler

Here is some code you can use to start with:

import java.util.Map;

public class Main {

public static ParsedData parseData(String input) {

// TODO: implement

return null;

}

public static void main(String[] args){

ParsedData data = parseData("102992 cpu=10, mem=15, disk=10");

System.out.println("Timestamp: " + data.timestamp);

System.out.println("cpu: " + data.attributes.get("cpu"));

System.out.println("mem: " + data.attributes.get("mem"));

System.out.println("disk: " + data.attributes.get("disk"));

}

public static class ParsedData {

long timestamp;

Map<String, String> attributes;

}

}