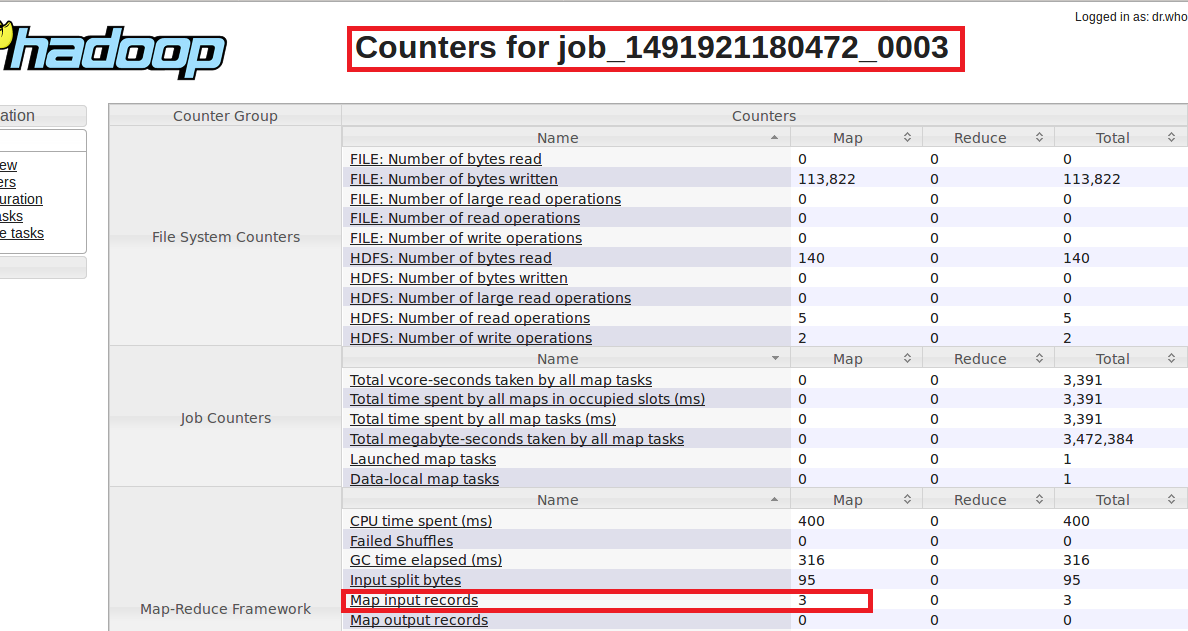
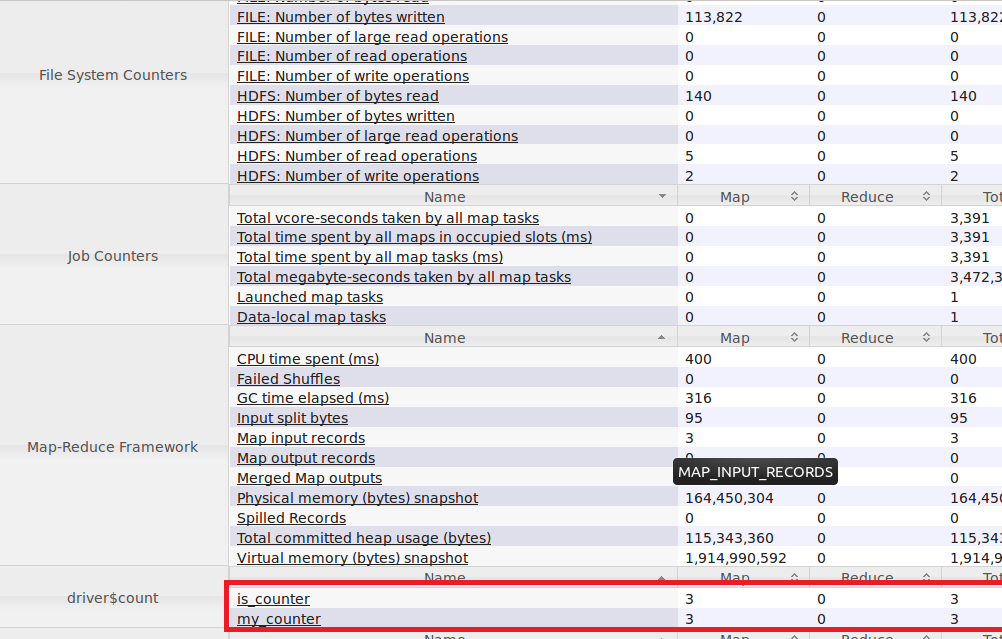
**Assignment 17.1**

Write a program that accepts the job\_id as argument and returns a custom counter and a system counter (total records input to the map tasks) associated with that job.

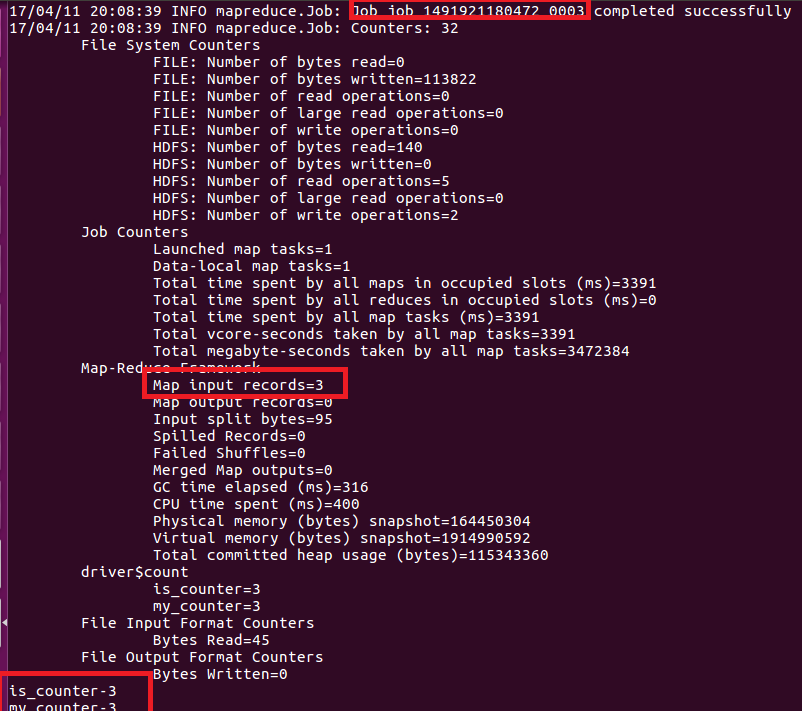
**Job for which system counter** (**total records input to the map tasks**) **and custom counter are to be found**

**Form History server User Interface**

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**From Terminal:**

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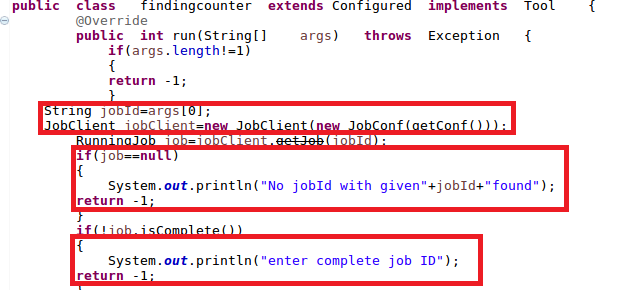
We can see from the output that for the jobid 1491921180472\_0003 there is 3 system counter for map\_input records and 2 custom counter namely is\_counter and my\_counter

**Objective:**

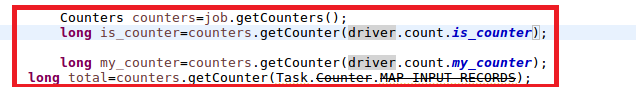
The code below is used to display the custom counter and system counter for the job id 1491921180472\_0003

**Code Logic:**

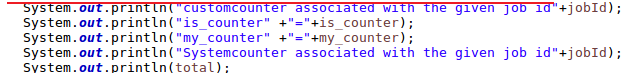
**Step1**: we will retrieve a running job object with the job client for the given Job id which is given as args[0] and we will check whether the Job ID is complete or correct by using two if condition

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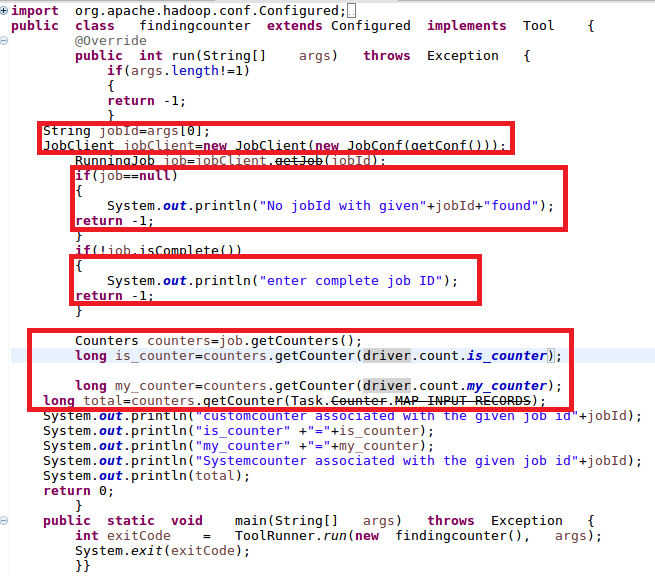
**Step2:** After checking the Job has completed we will use Running Job‘s object( job)’s get counter() method to get the custom counter and system counter

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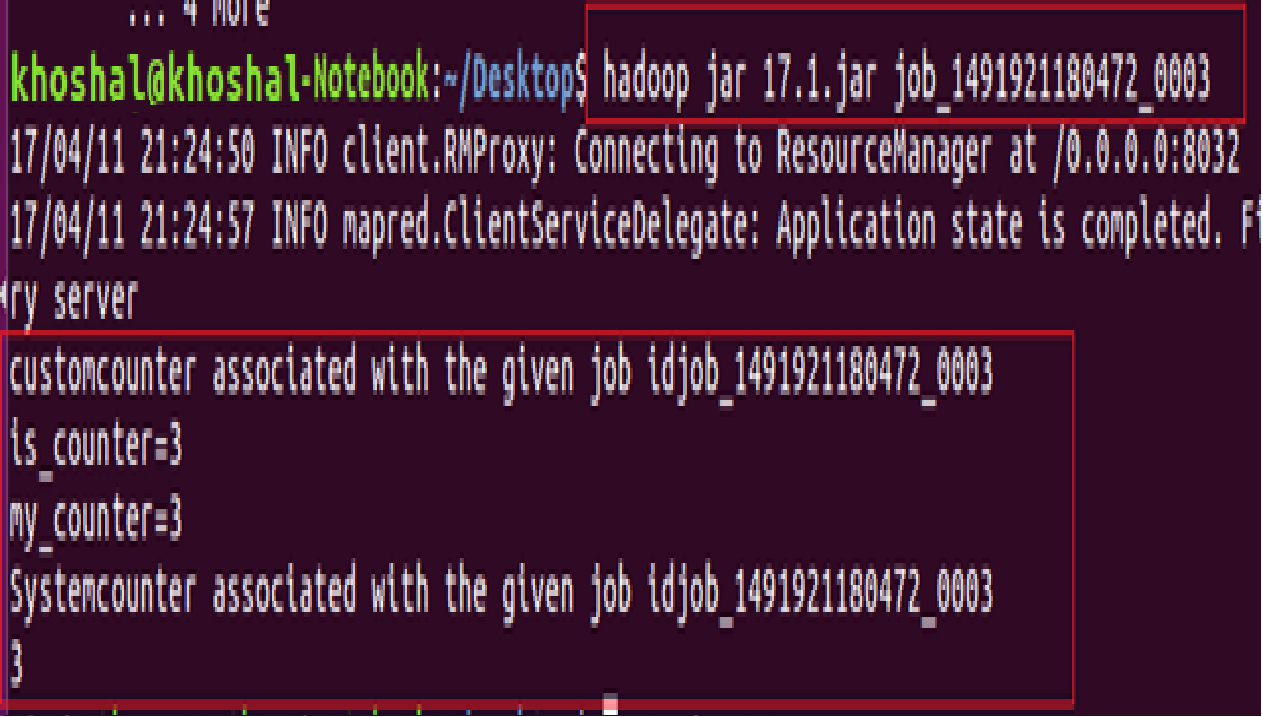
**Step3: Printing the counters**

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**Code:**

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**Output:**

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