**Stream Data generation using Spark Project**

Srijith R

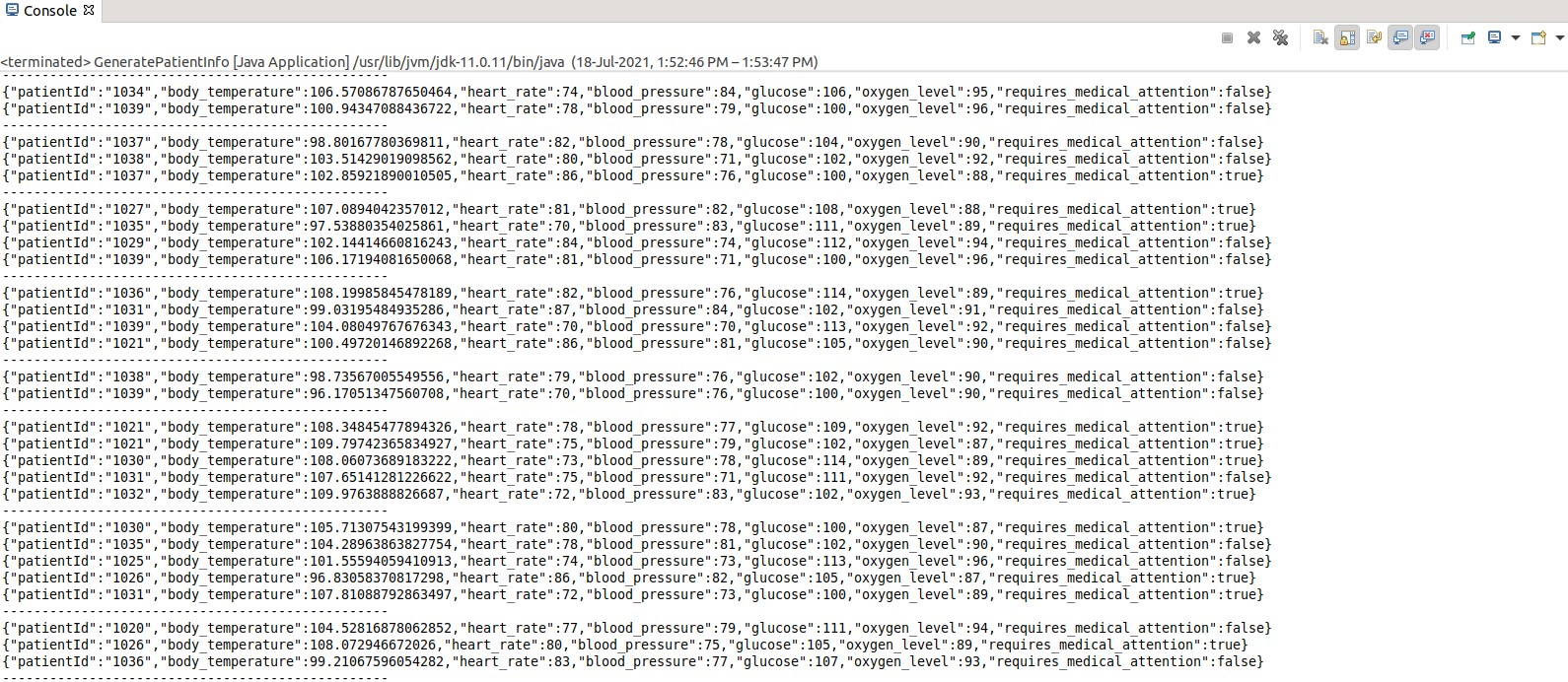
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Use Case: **Smart Healthcare**

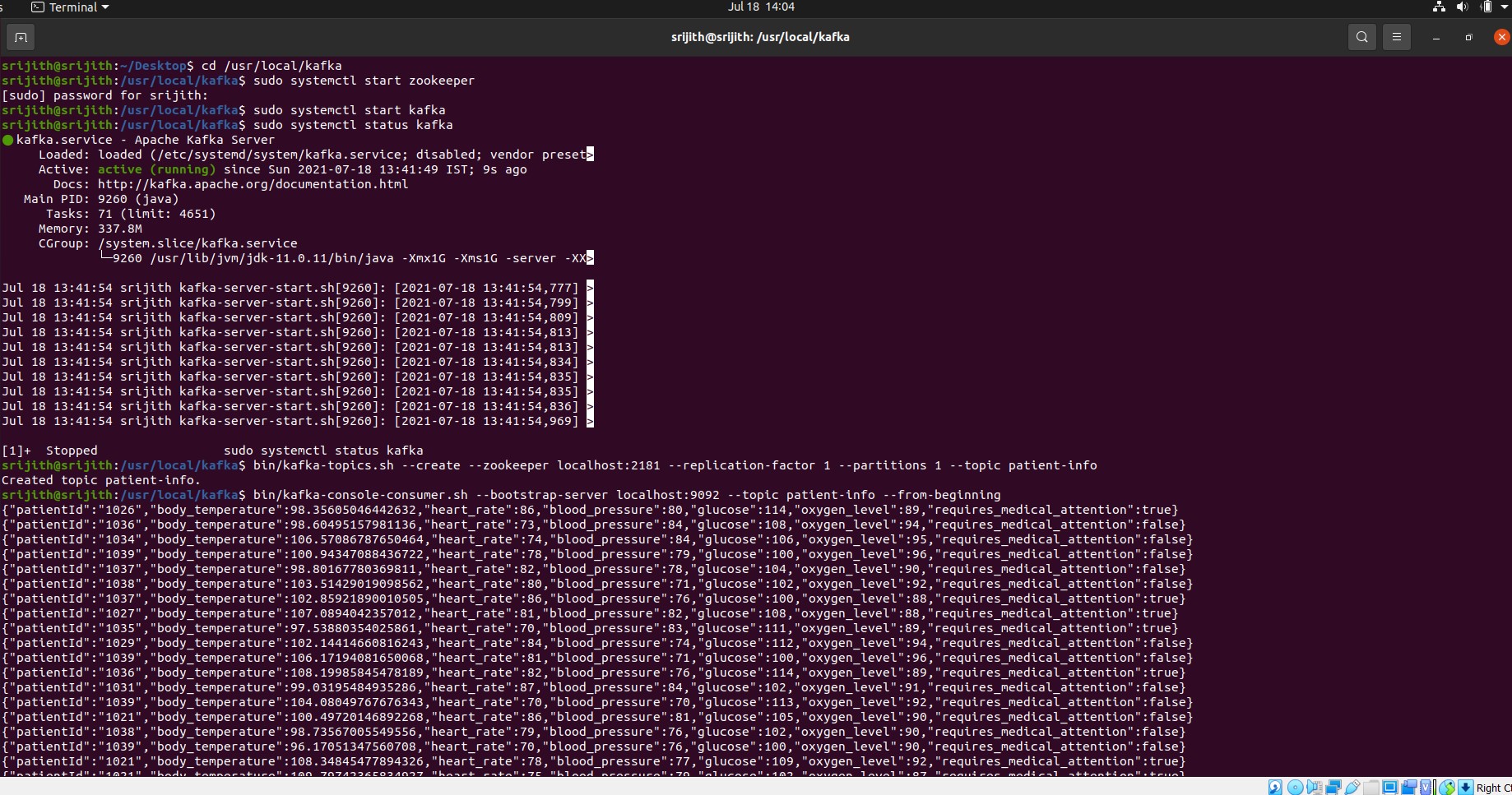
* Patient details received from sensors sent to kafka
* Data is streamed using Spark
* The structured stream data is analysed using SQL

**Output screenshots:**

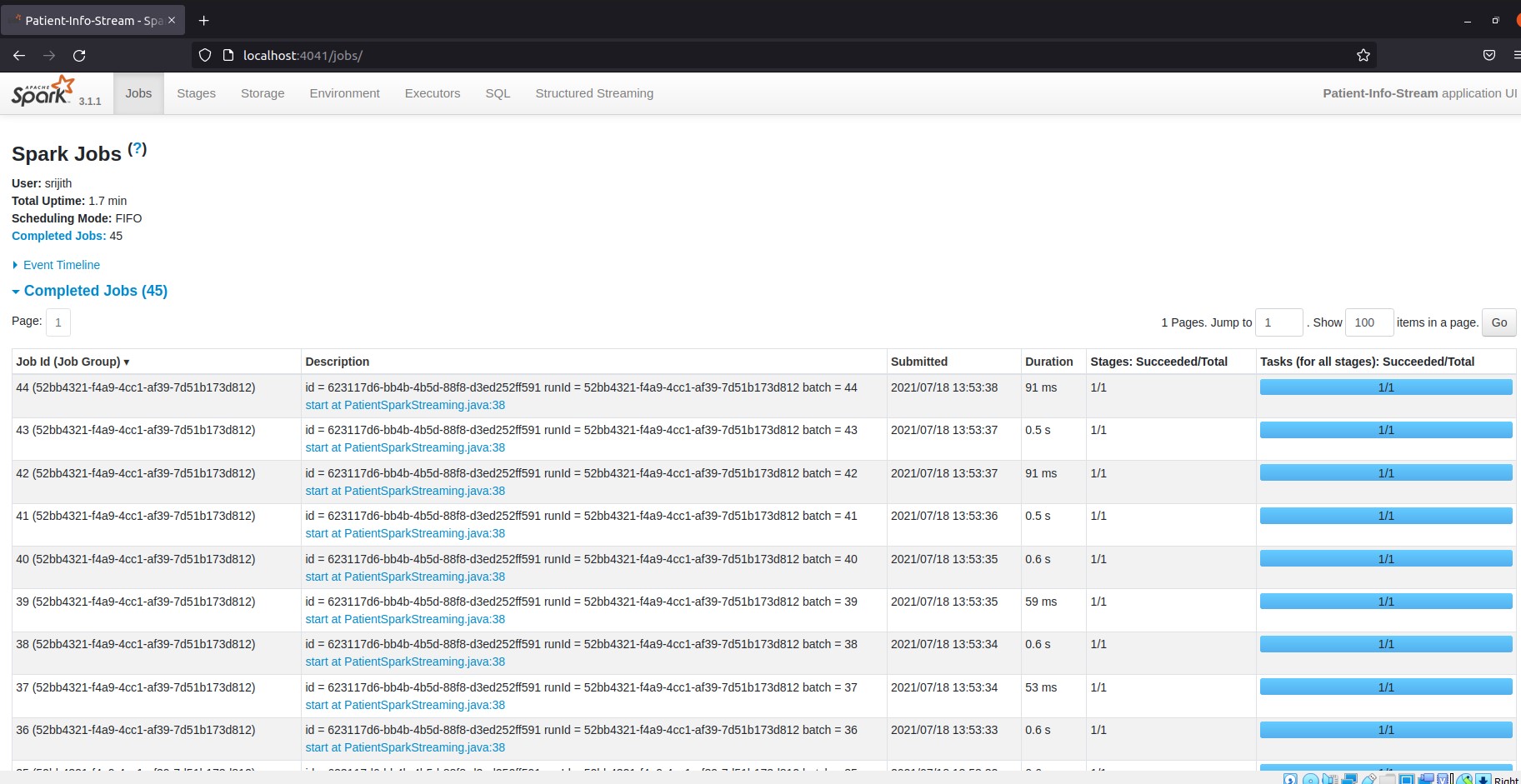
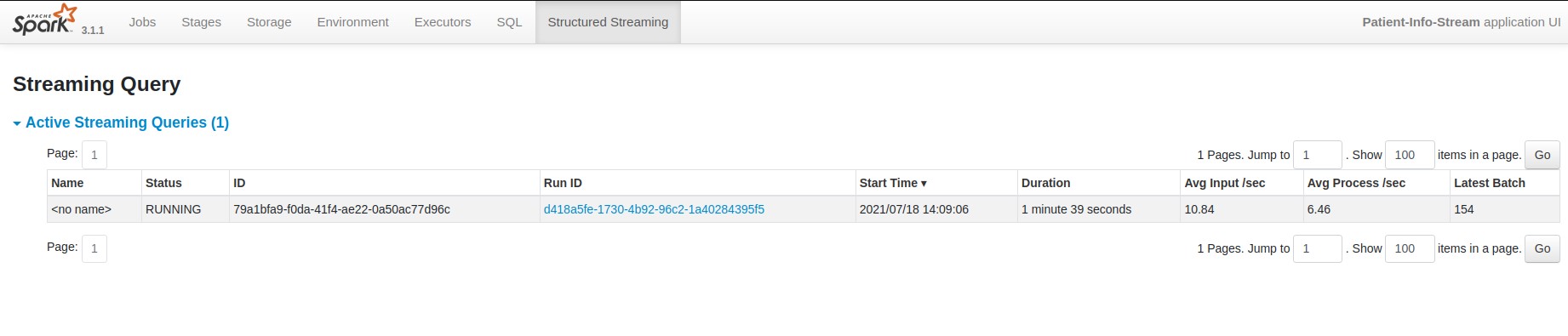
1)Data from sensors sent to kafka



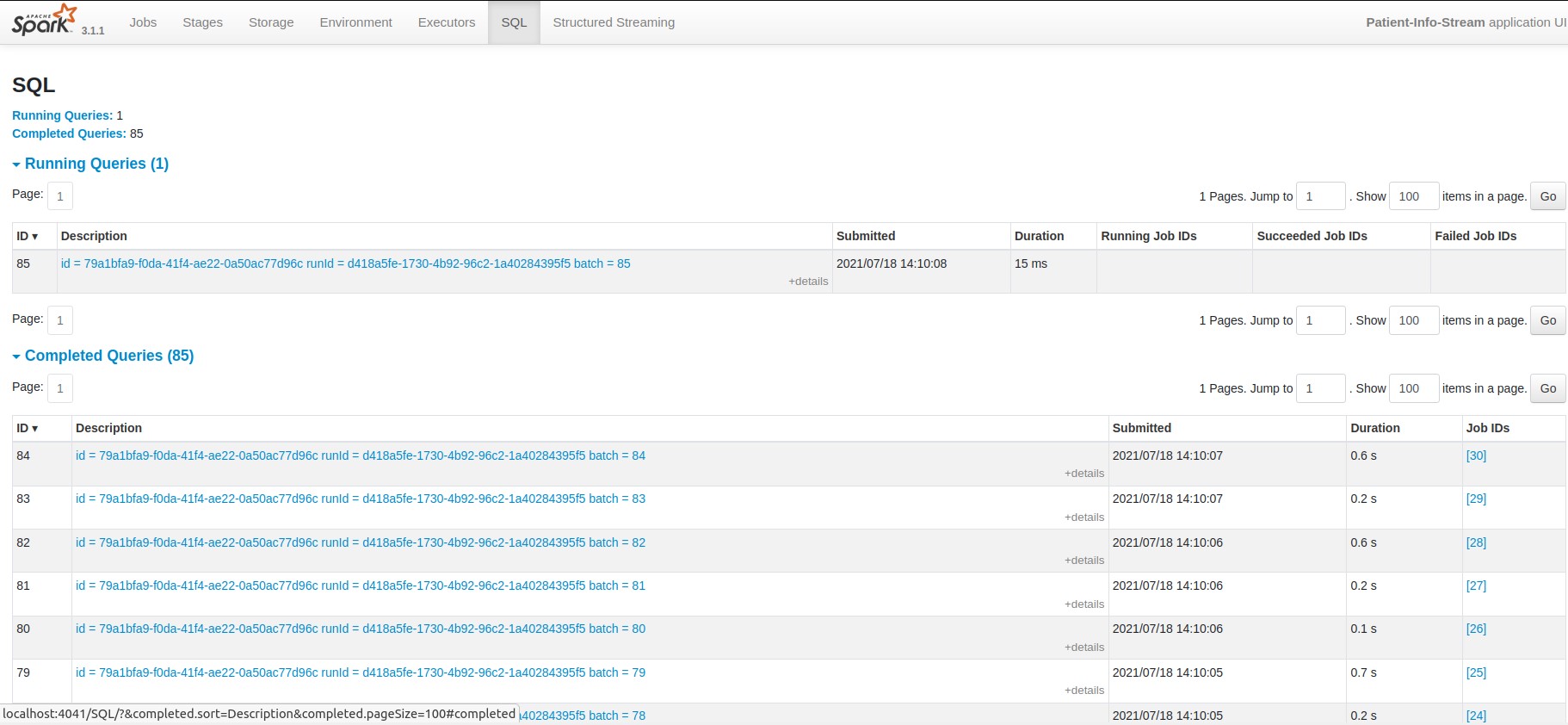
2)Data received by kafka



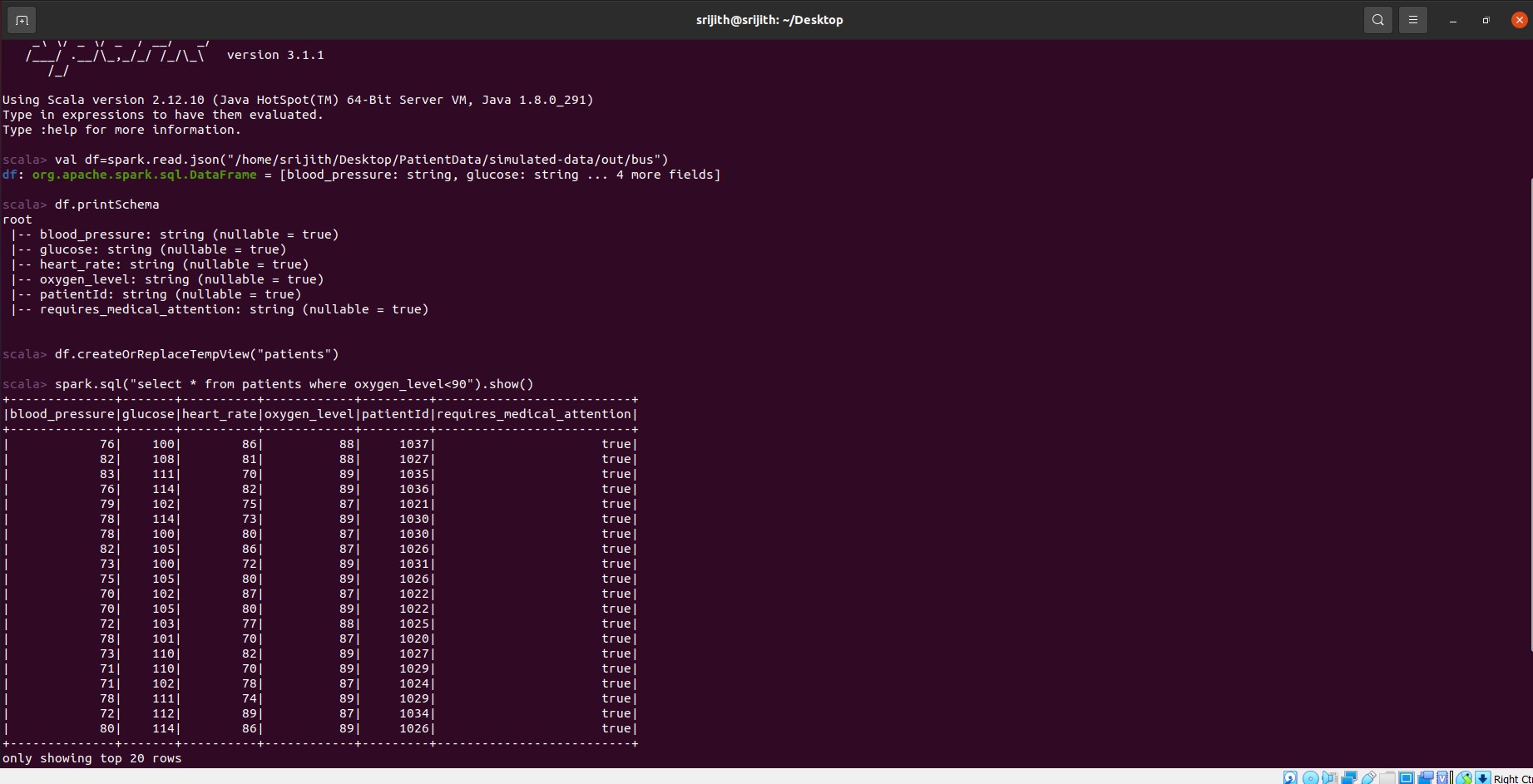
3)Structured data streaming using Spark



**4)SQL**



**FILTERING PATIENTS THAT REQUIRE MEDICAL ATTENTION**



Simulated data file

