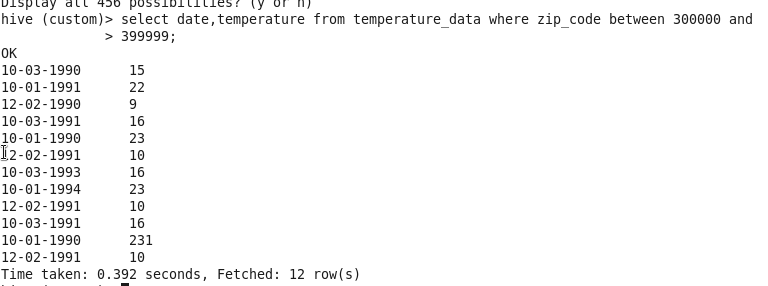
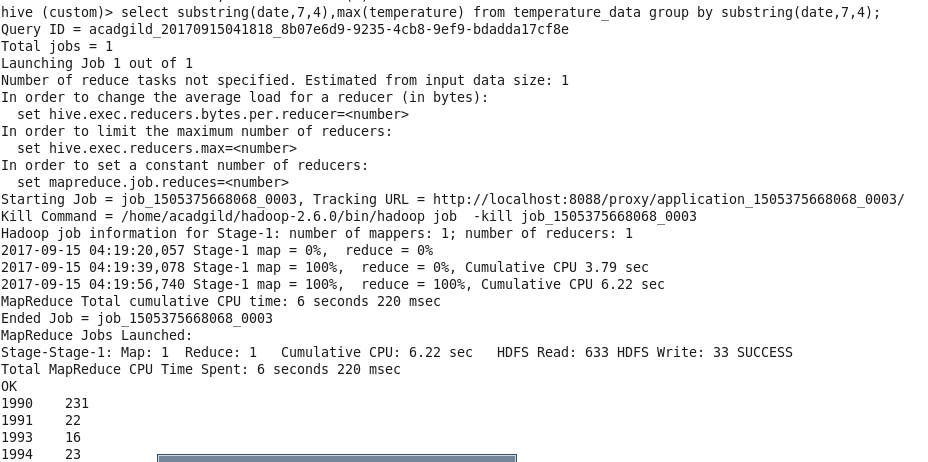
**Problem Statement#1**

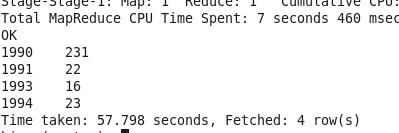


**Problem Statement#2**

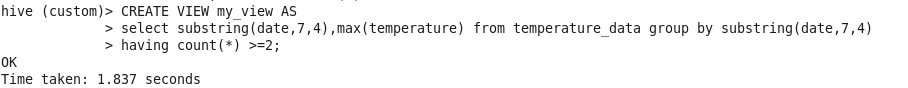


**Problem Statement#3**

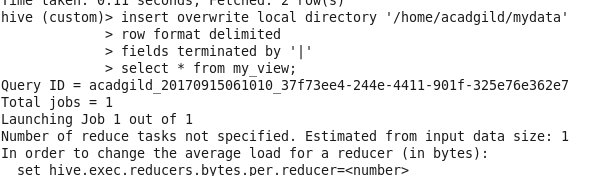




**Problem Statement#4**



**Problem Statement#5**



**O/P**

