

GILDART HAASE SCHOOL OF COMPUTER SCIENCES AND ENGINEERING

University College: Arts – Sciences – Professional Studies

Fairleigh Dickinson University

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*Student’s Name: Professor:*

Desham,RajeshReddy (1682826) *Alex Rudniy,Ph.D* **LastName, First Name(Student I.D)**

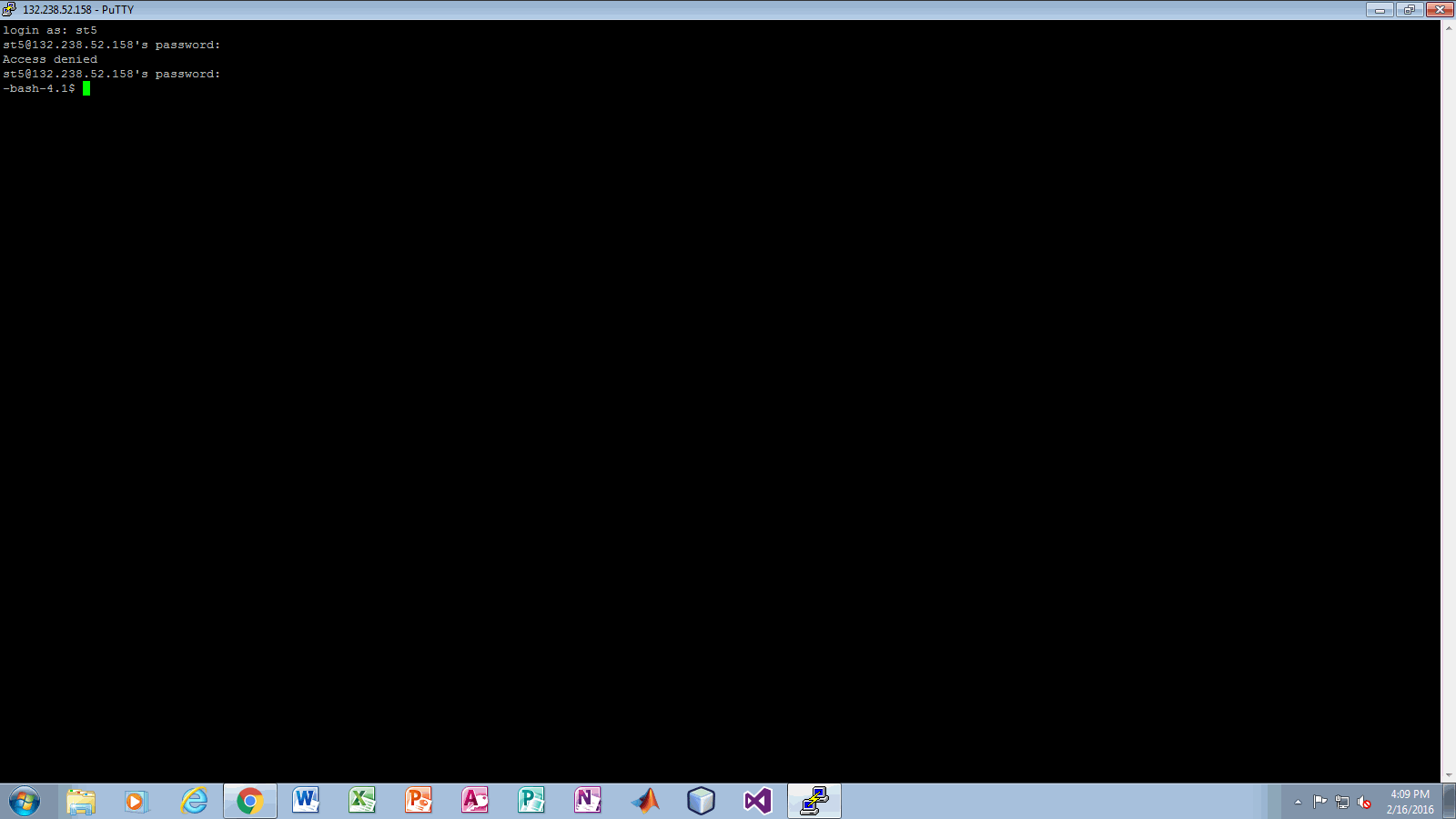
**CSCI 6885\_81**

**Big Data Analytics with Hadoop and R**

**SPRING 2016**

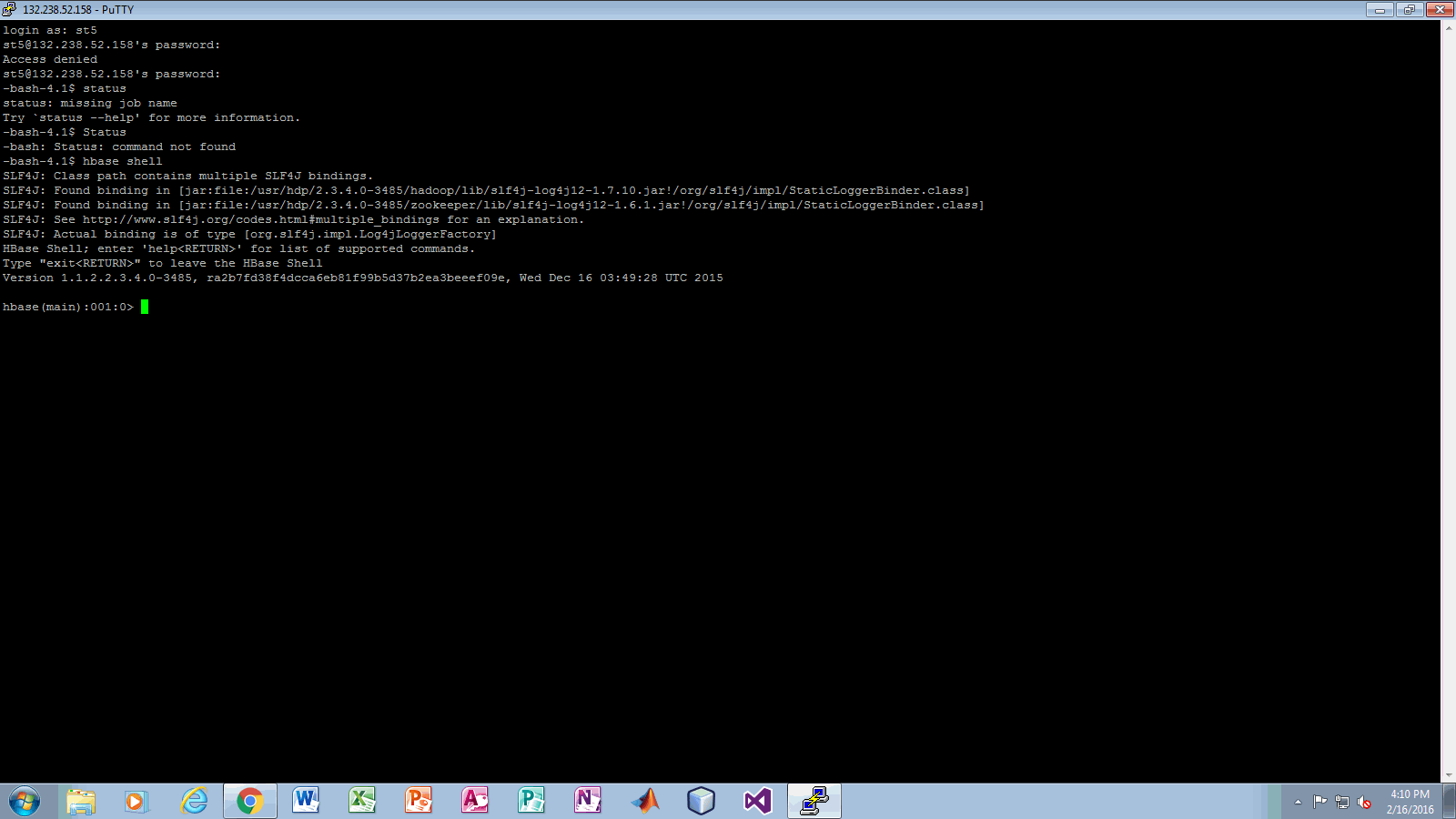
Assignment-2

**STEP1:**



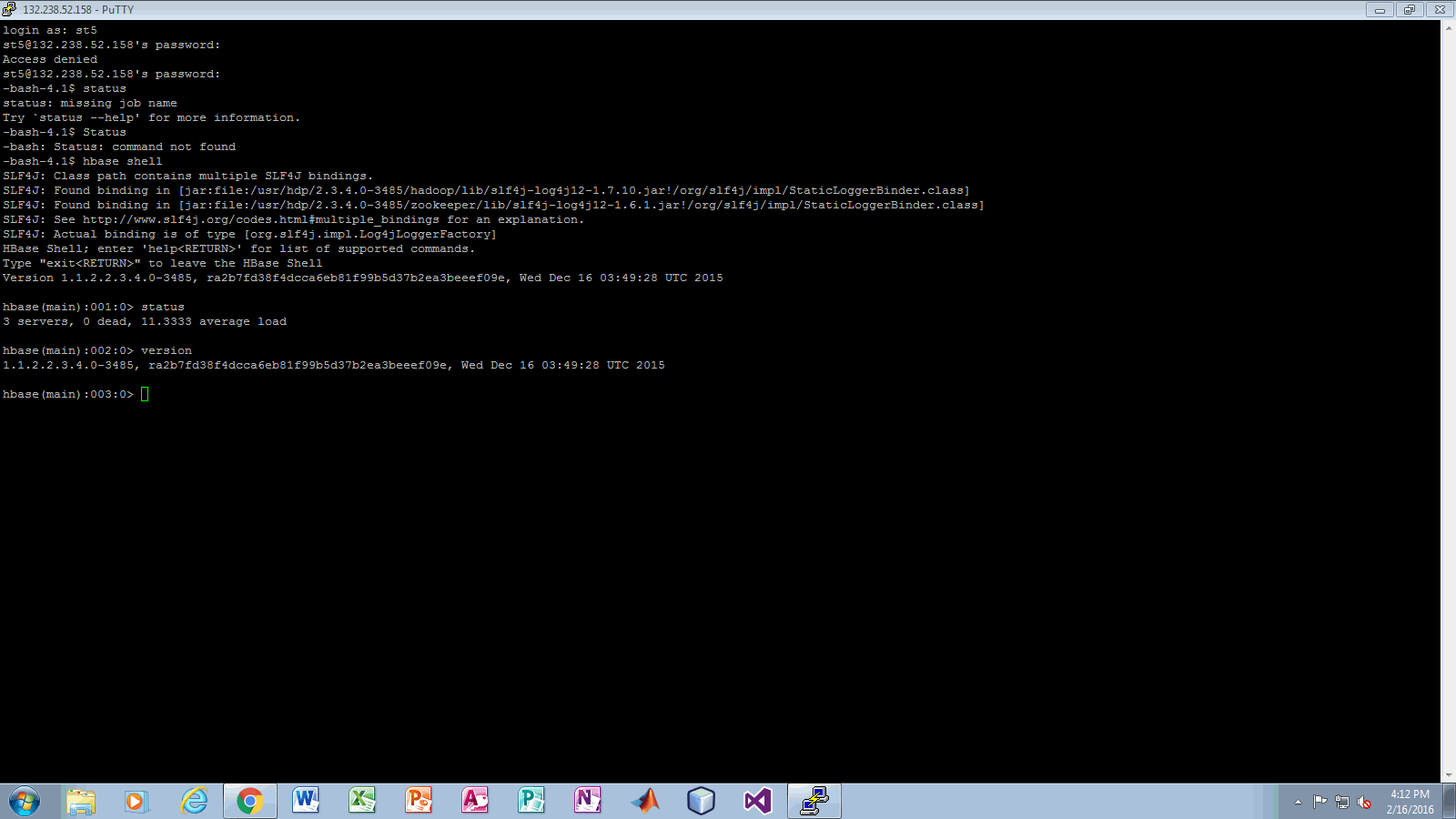
* I connected to bash using my username and password by using putty.

**Step2:**



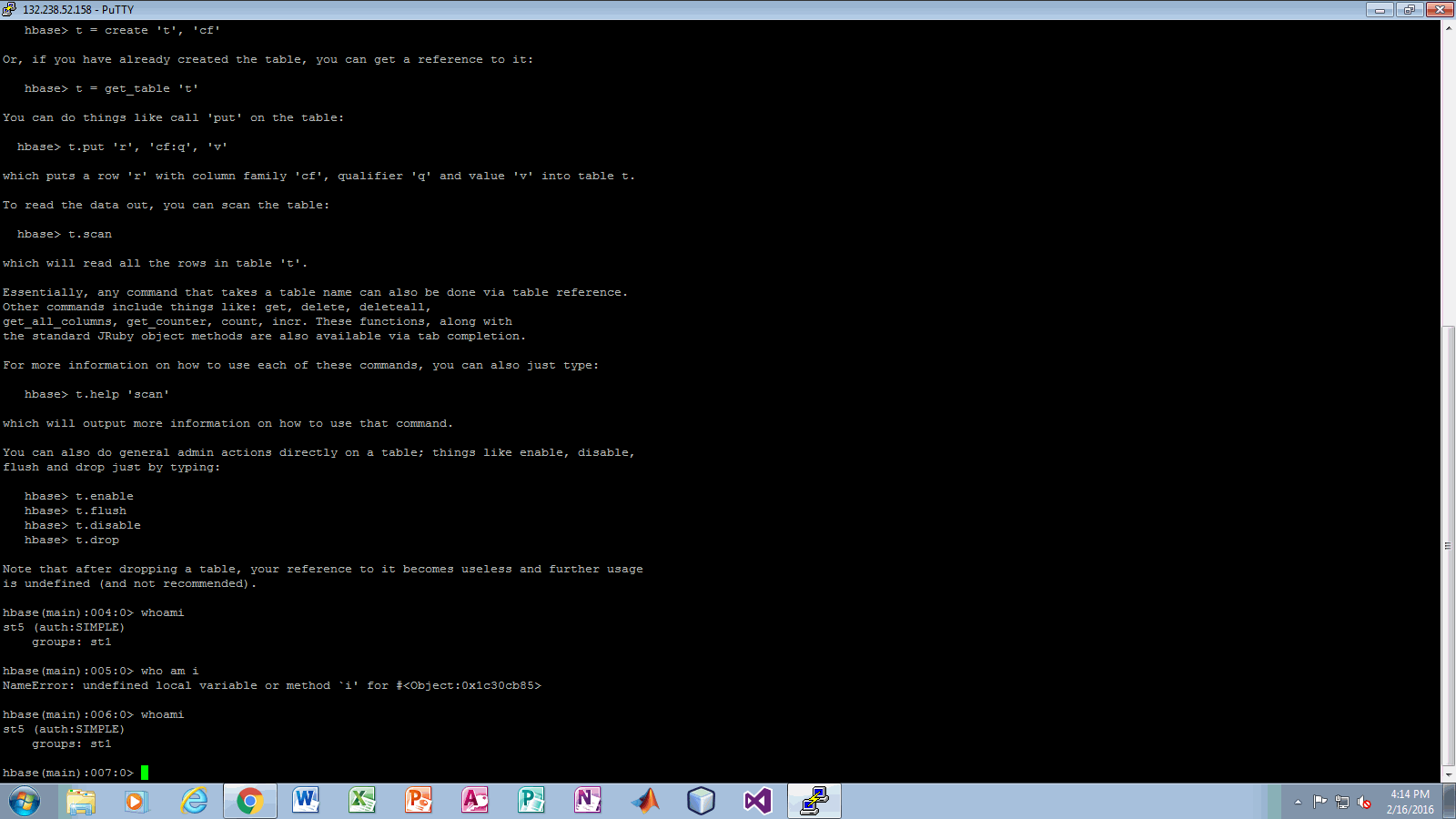
* I connected to hbase by using command(hbase shell).

**STEP3:**



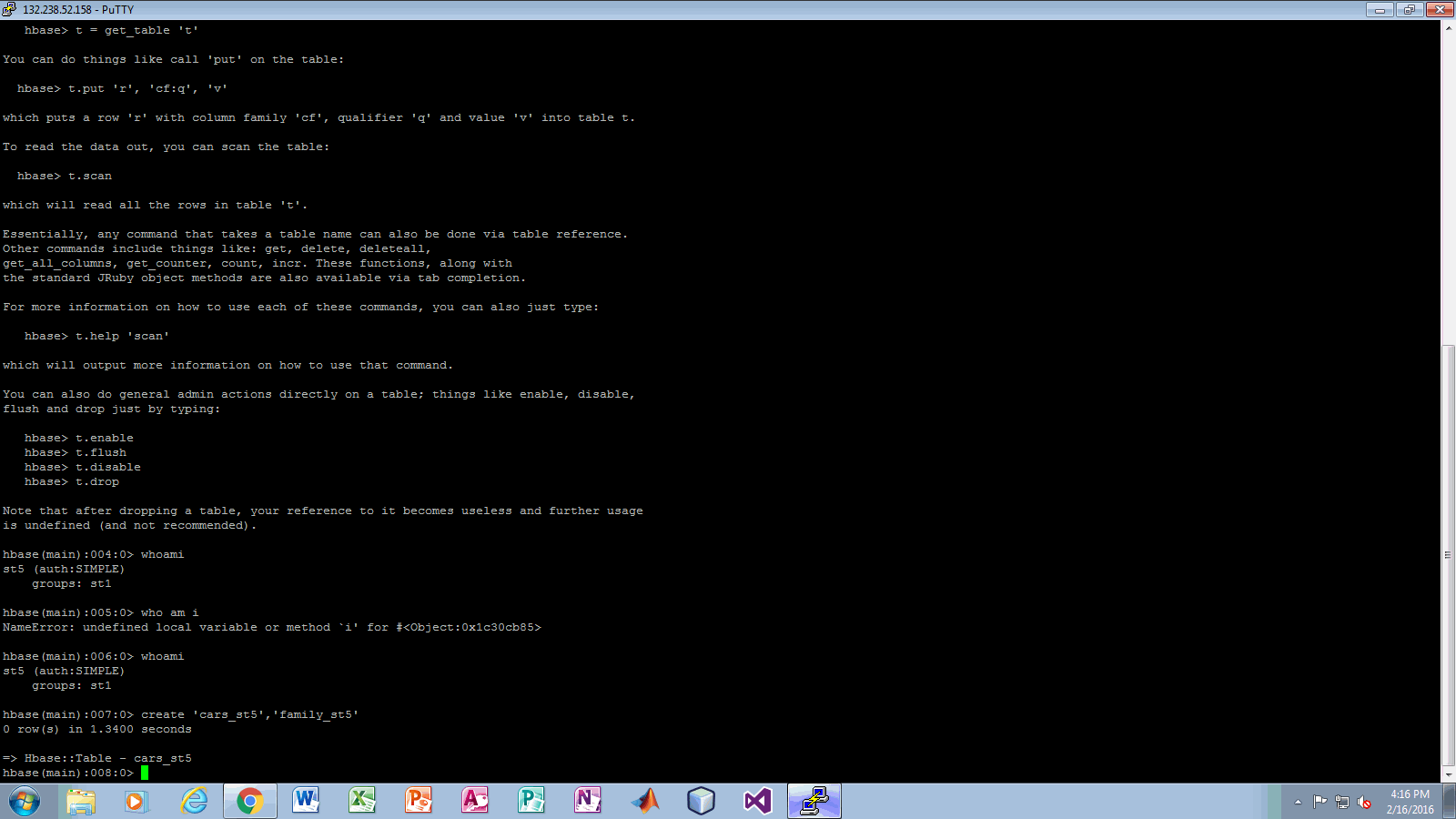
* I checked the status of hbase and version of hbase and it says 3 servers in status.

**STEP4:**



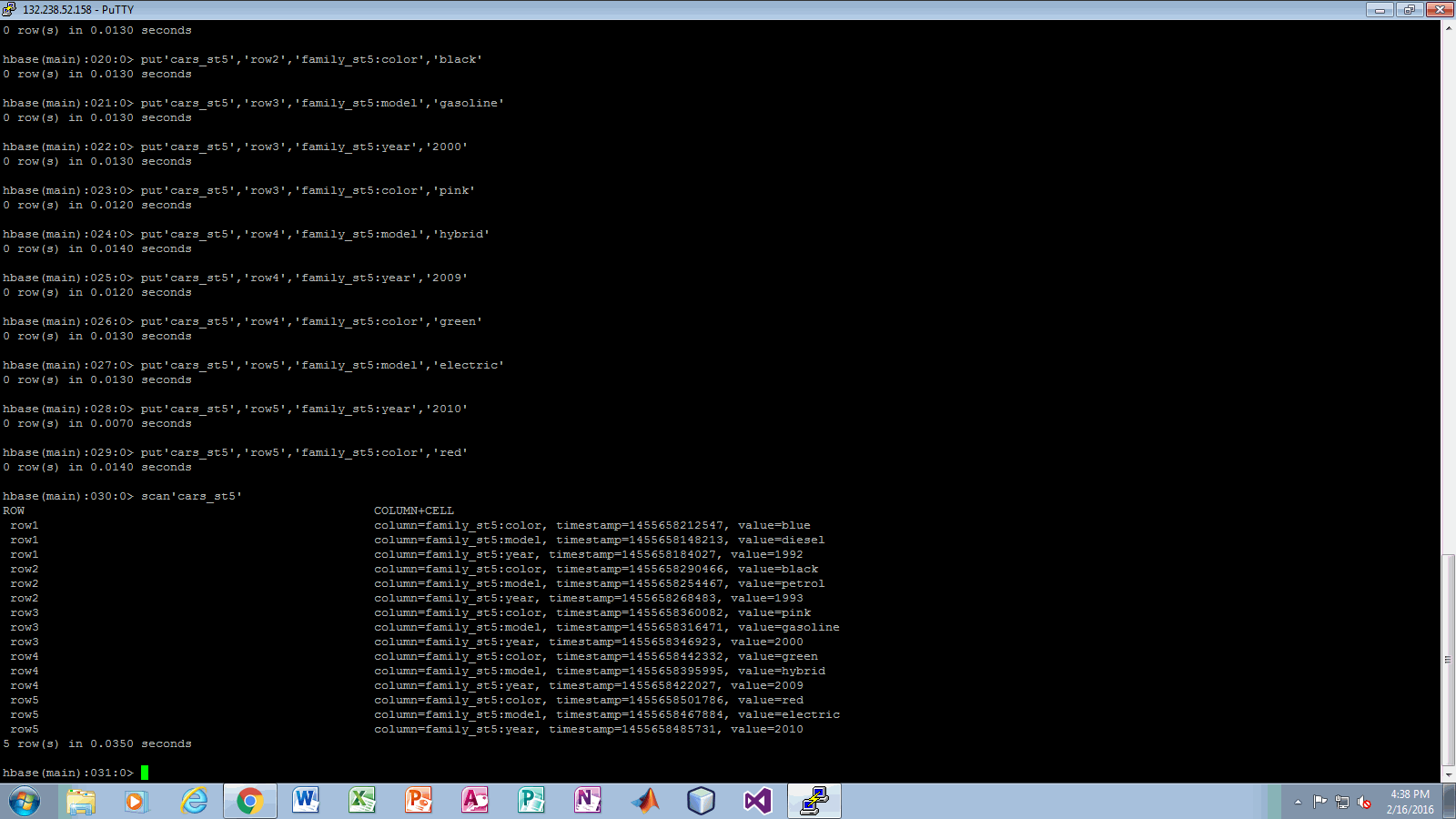
* In the above screen shot I had run two commands one is table\_help which shows help menu and I run whoami command which shows st5my username and groups st1.

**STEP5:**



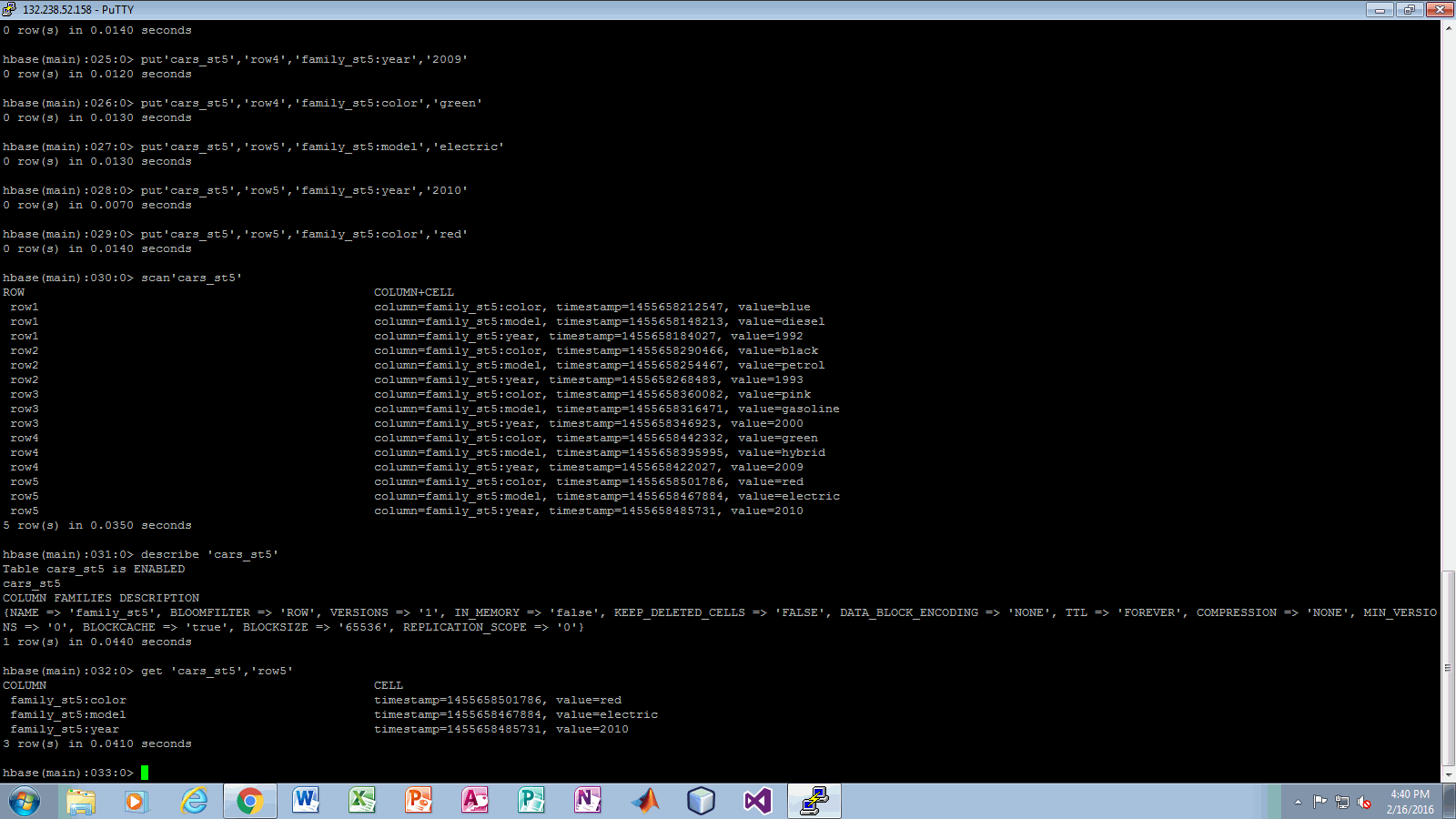
In the above screen shot I created cars\_st5 table with single column family st5.

**STEP6:**



In the above screen shot I had created 5 rows with 1 single column family with 3 columns(colour,model,year).and I displayed my table which displayed the table by using command scan ‘cars\_st5’.

**STEP6:**

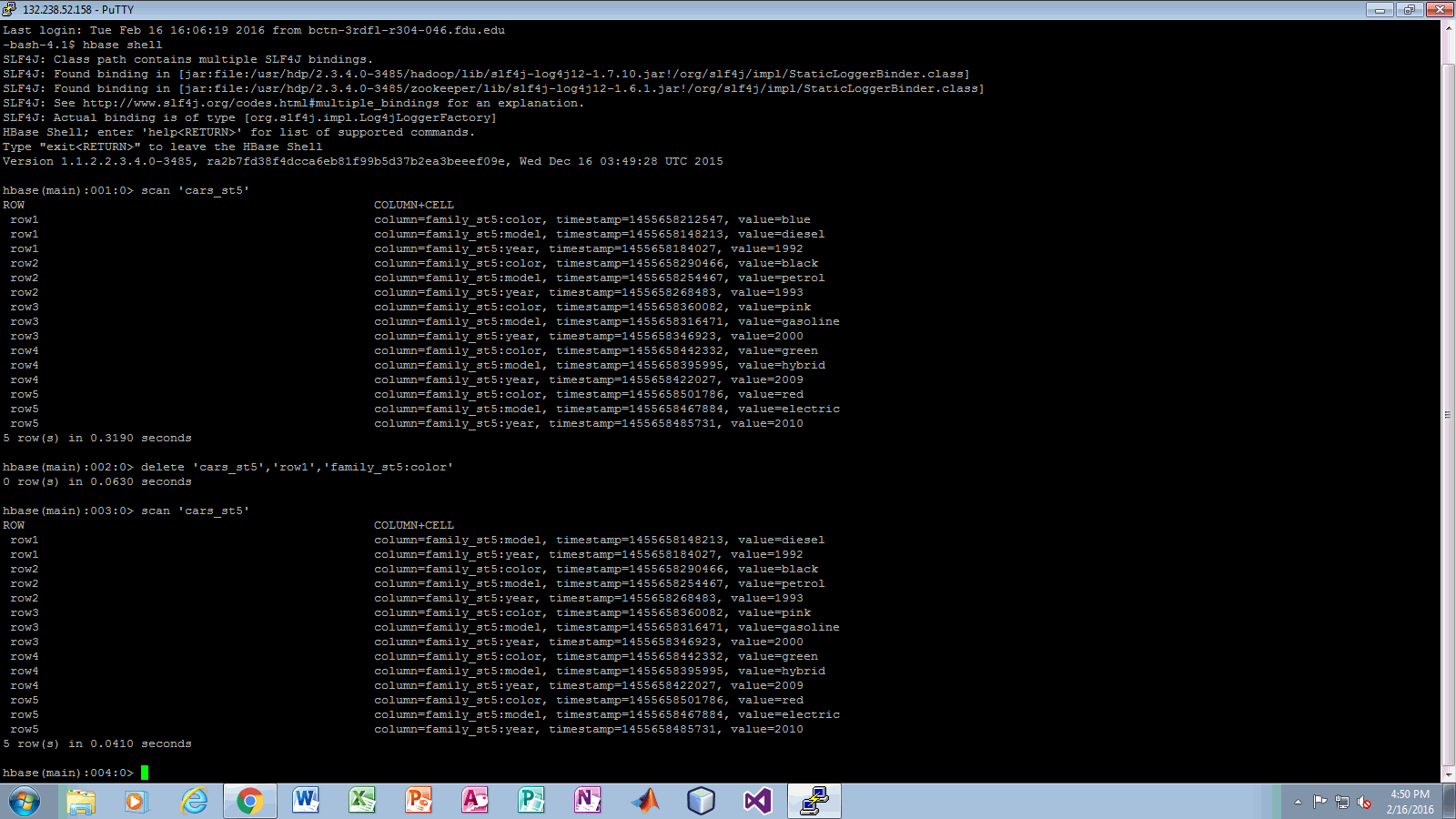


In the above screen I run two commands.

1)(describe ‘cars\_st5’) which describe the settings of the table cars\_st5.

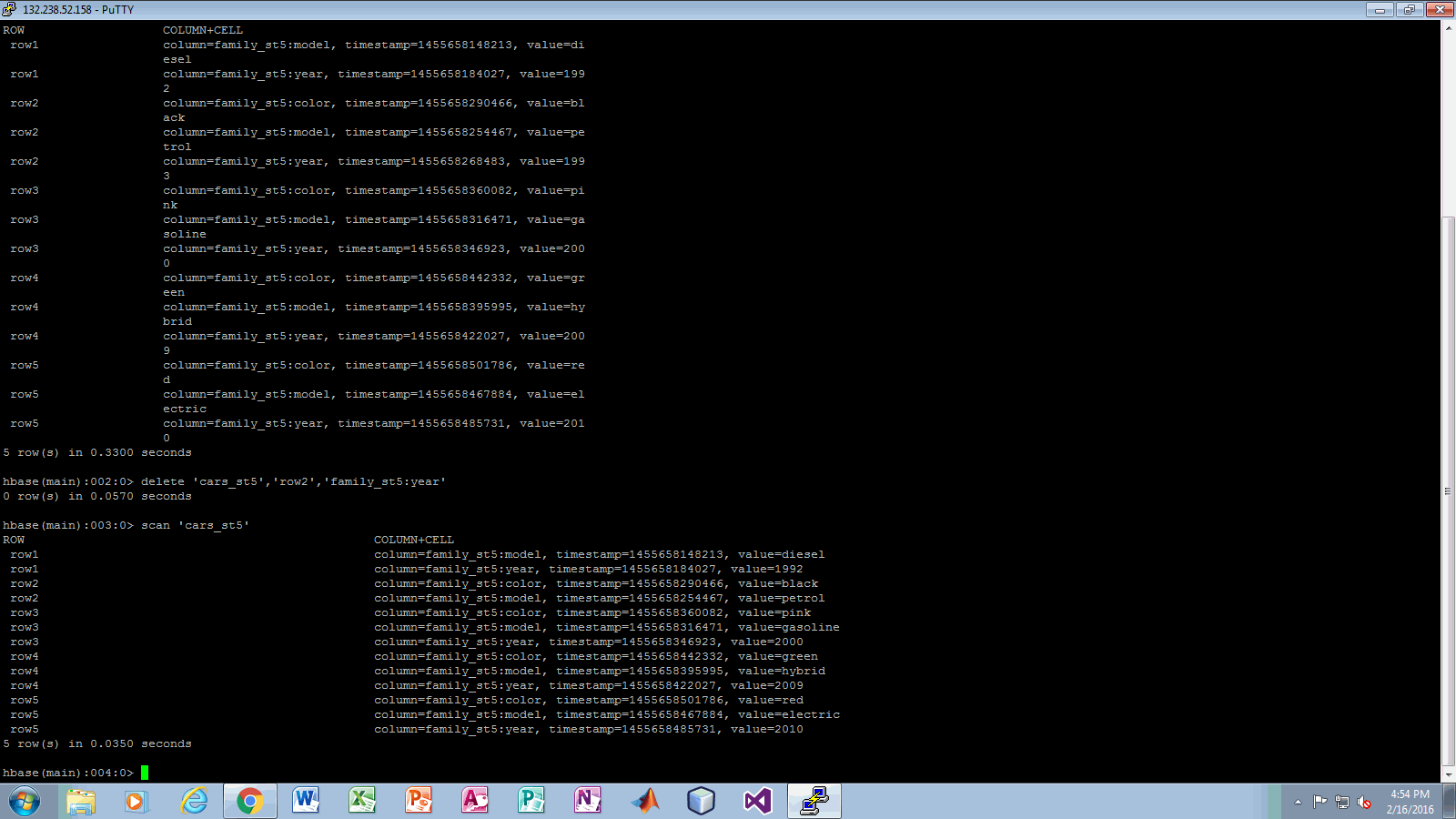
2)(get ‘cars\_st5’,’row5’)which display the row number five.

**STEP7:**



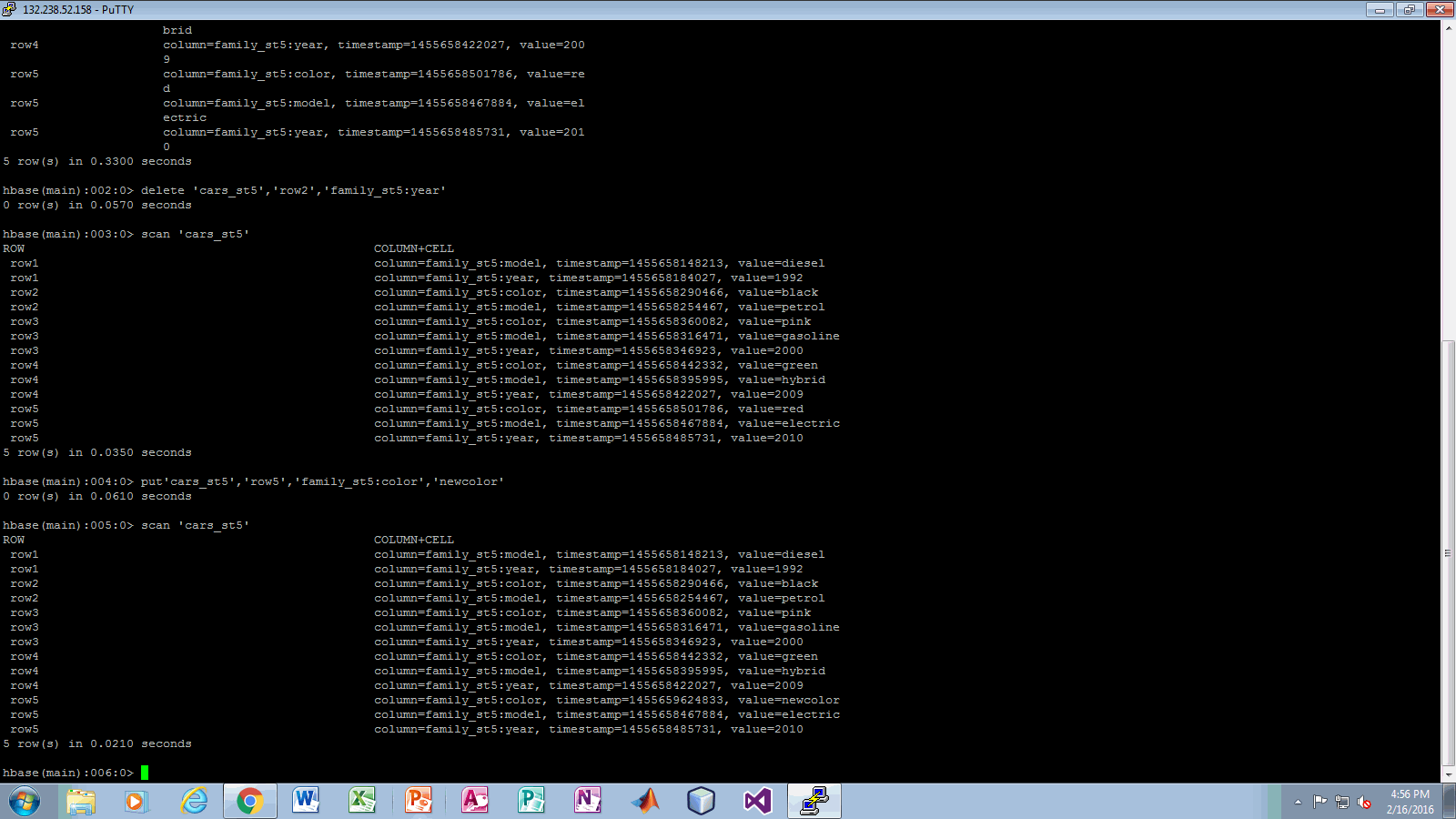
* In the above screen shot I deleted the cell value in row1 of column color.
* And I displayed the table after executing the delete command.

**STEP8:**



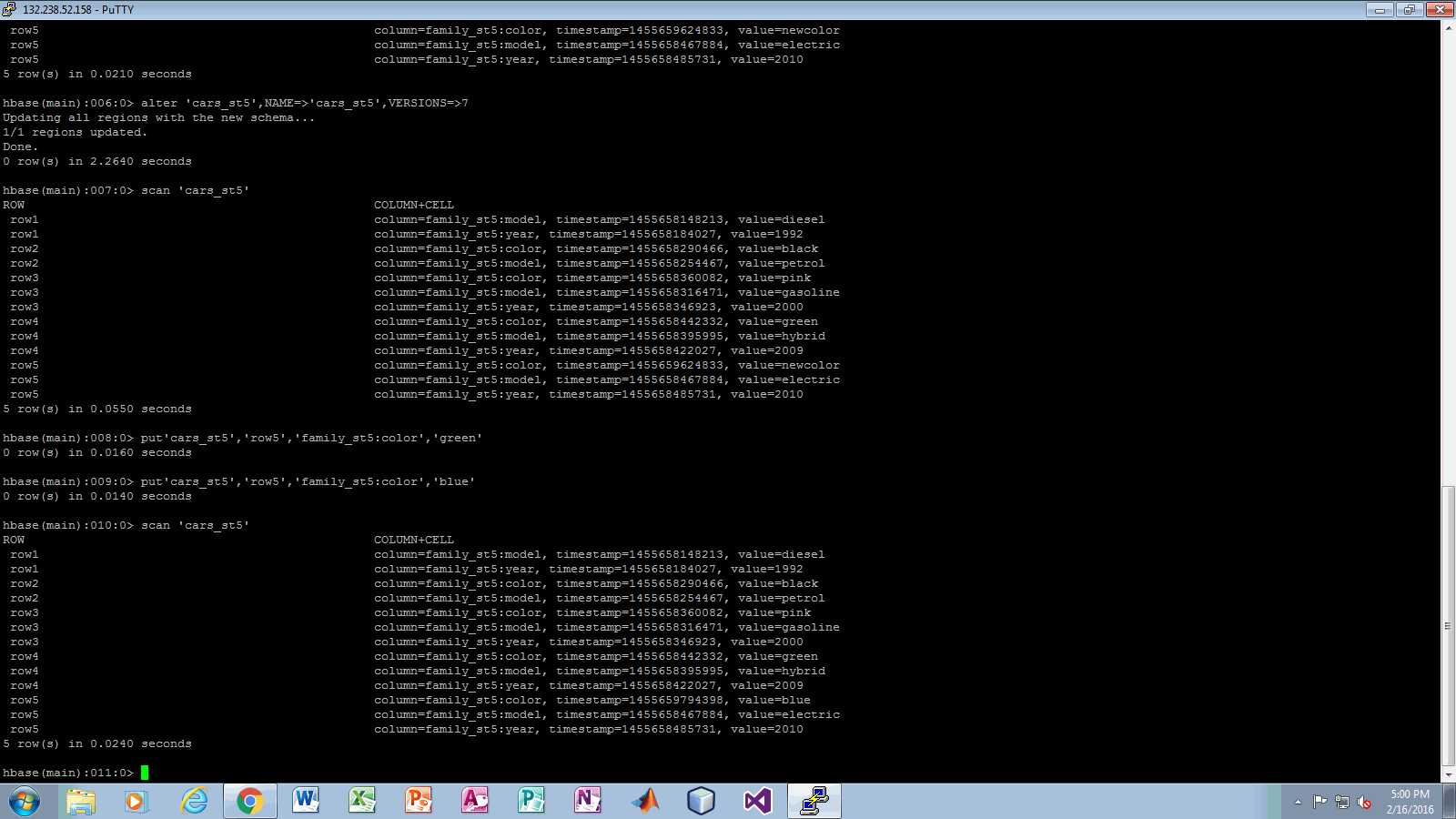
* I had deleted the cell of column year in row2 and I displayed the table after executing delete command.

**STEP9:**



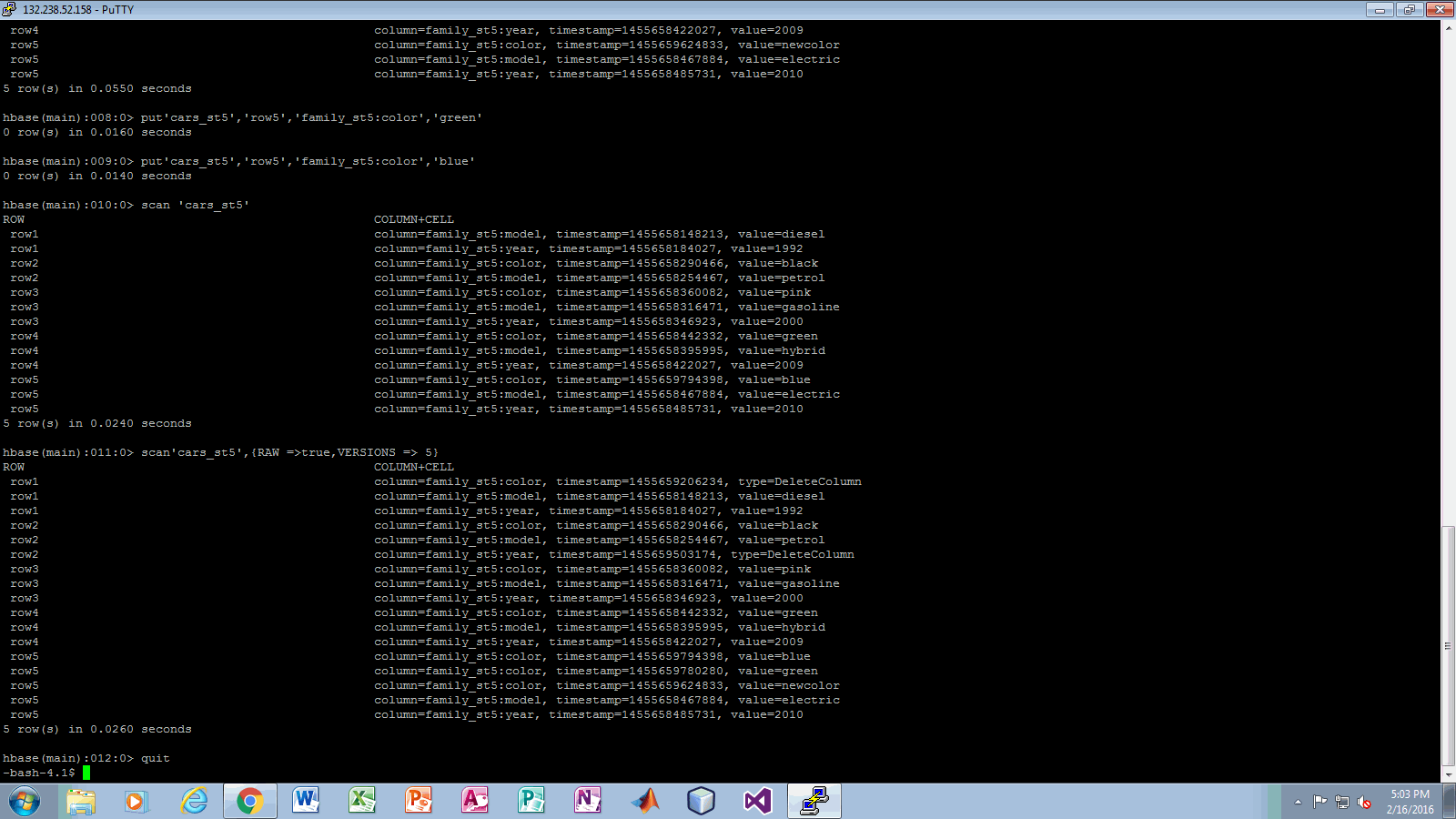
* In the above screen I updated the value in row5 of column color. I updated the value by using put command.

**STEP 10:**



* In the above screen shot return a command to hbase to keep the 7 versions of data.
* I updated the row 5 of column color two times and I displayed the table using scan command.

STEP 11:



* In the above screen shot I displayed the different versions of data with different time stamps.
* After that I exit the Hbase using quit command.