**0 – Cover Sheet**

**Japanese Scanner/Parser/Translator Project**

Group 23

Leouel Guanzon

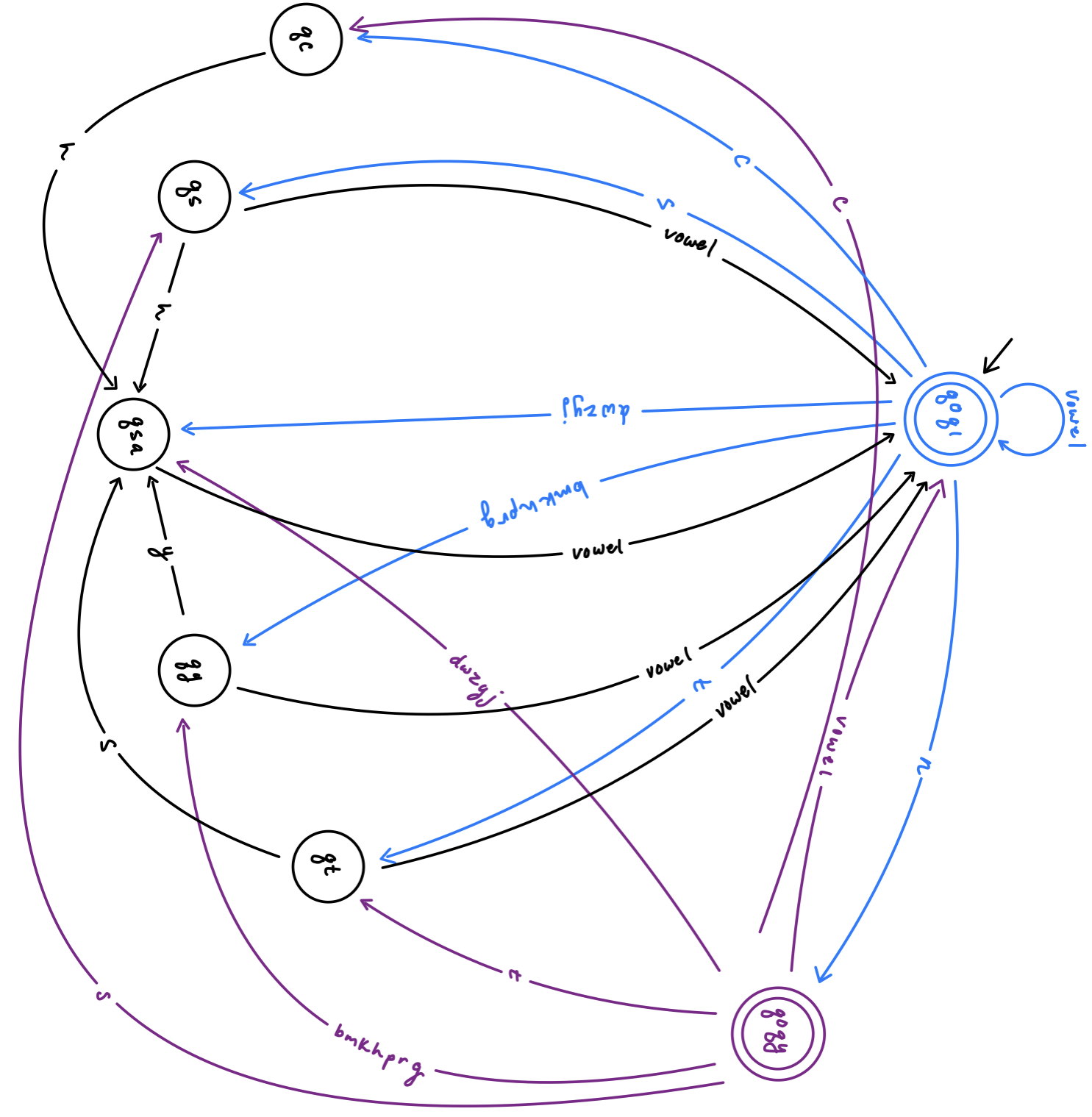
Marco Flores

John Foster

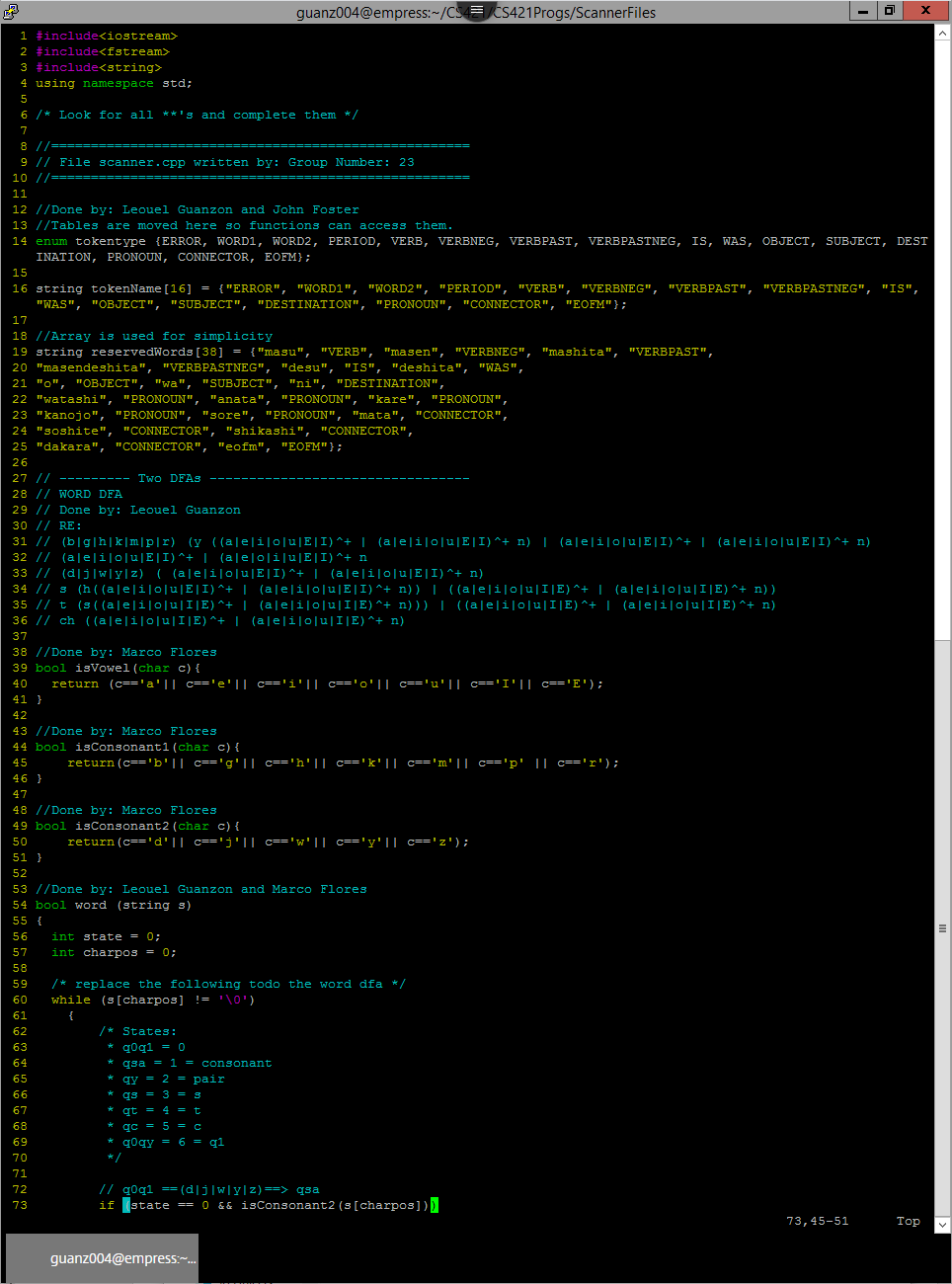
State of the program:

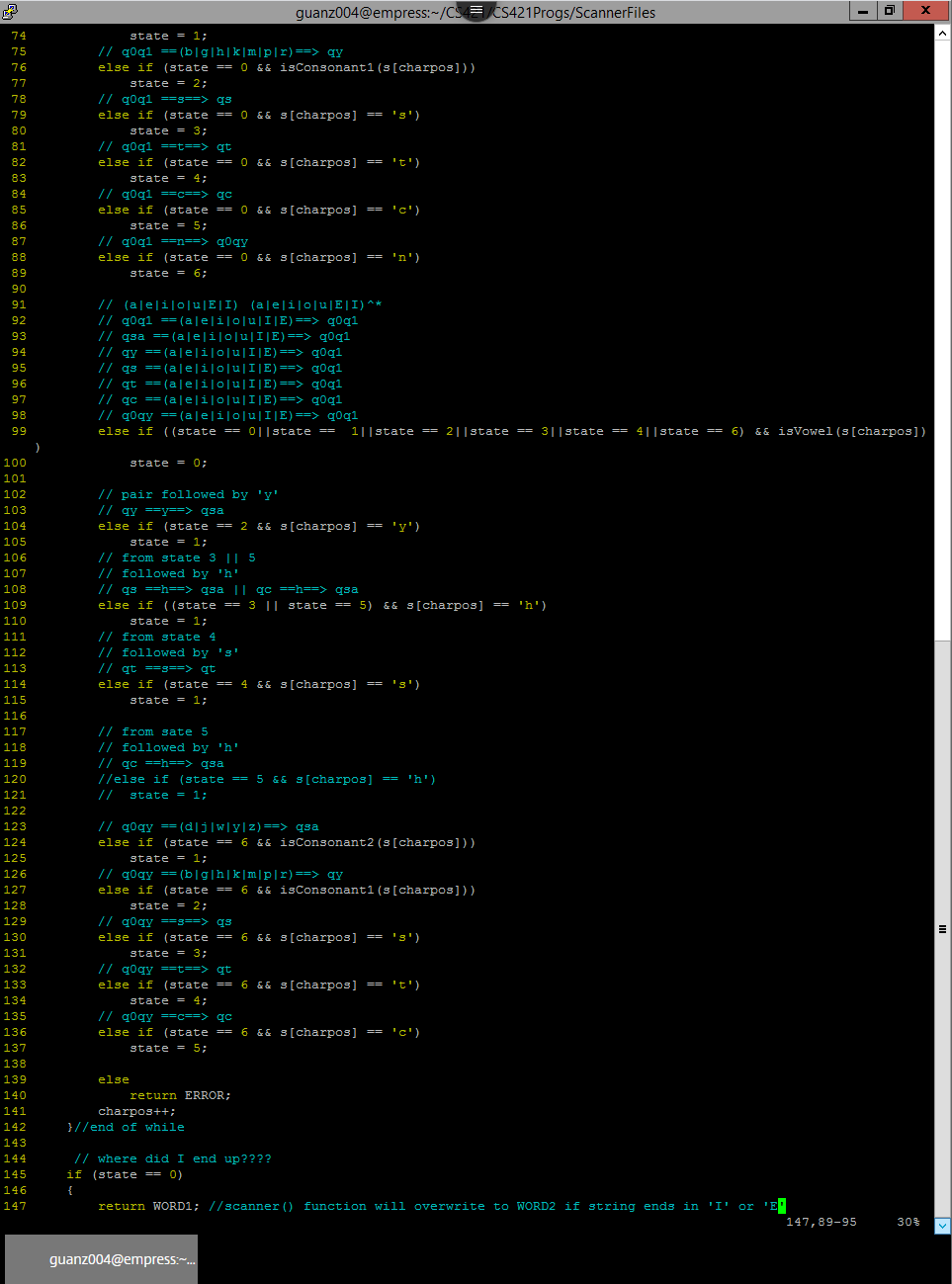
* Program works perfectly.
* All parts are completed.
* There are no bugs, and the program works as intended.
* No Extra Credit features implemented.

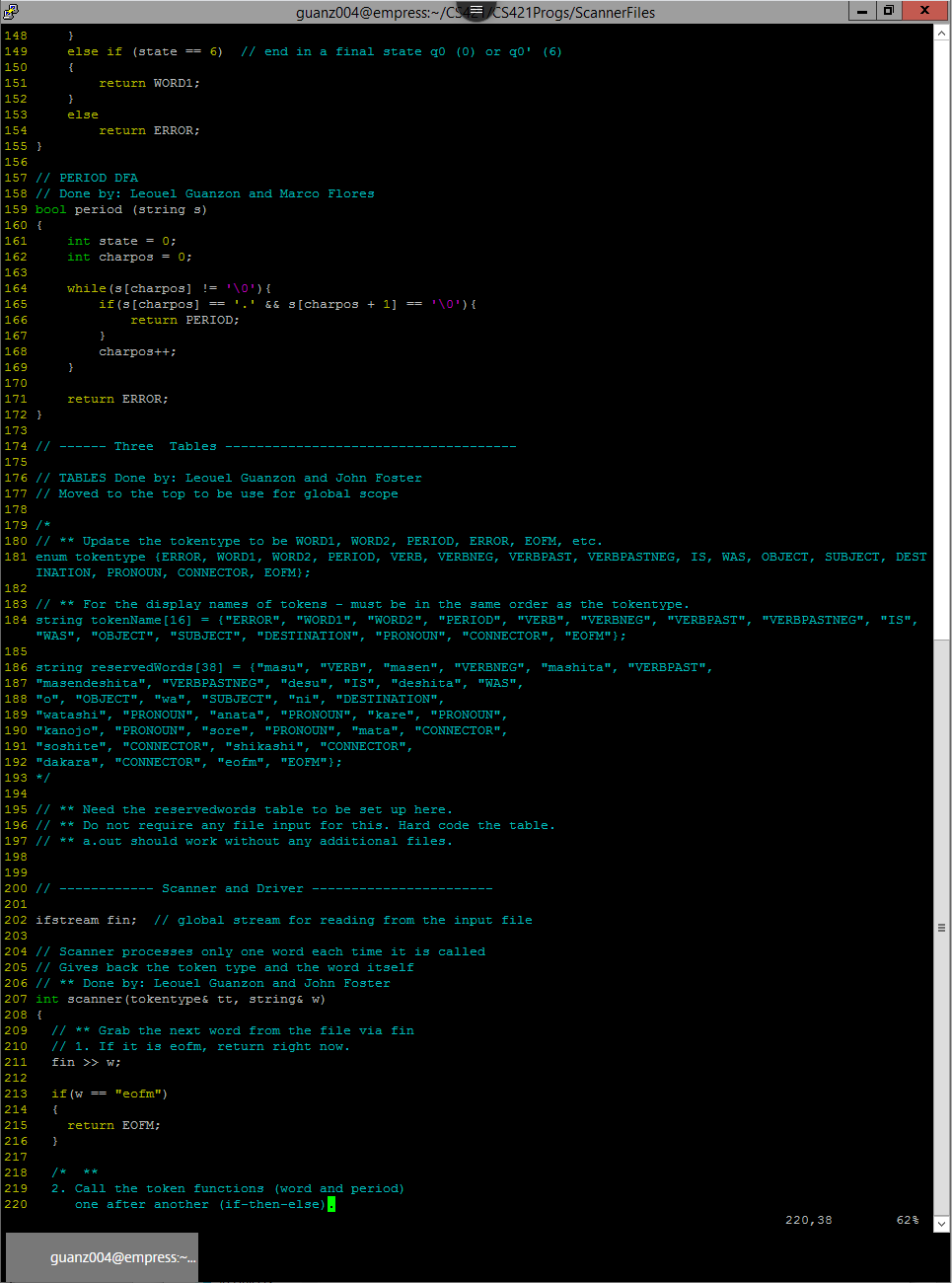
**1 – DFA**

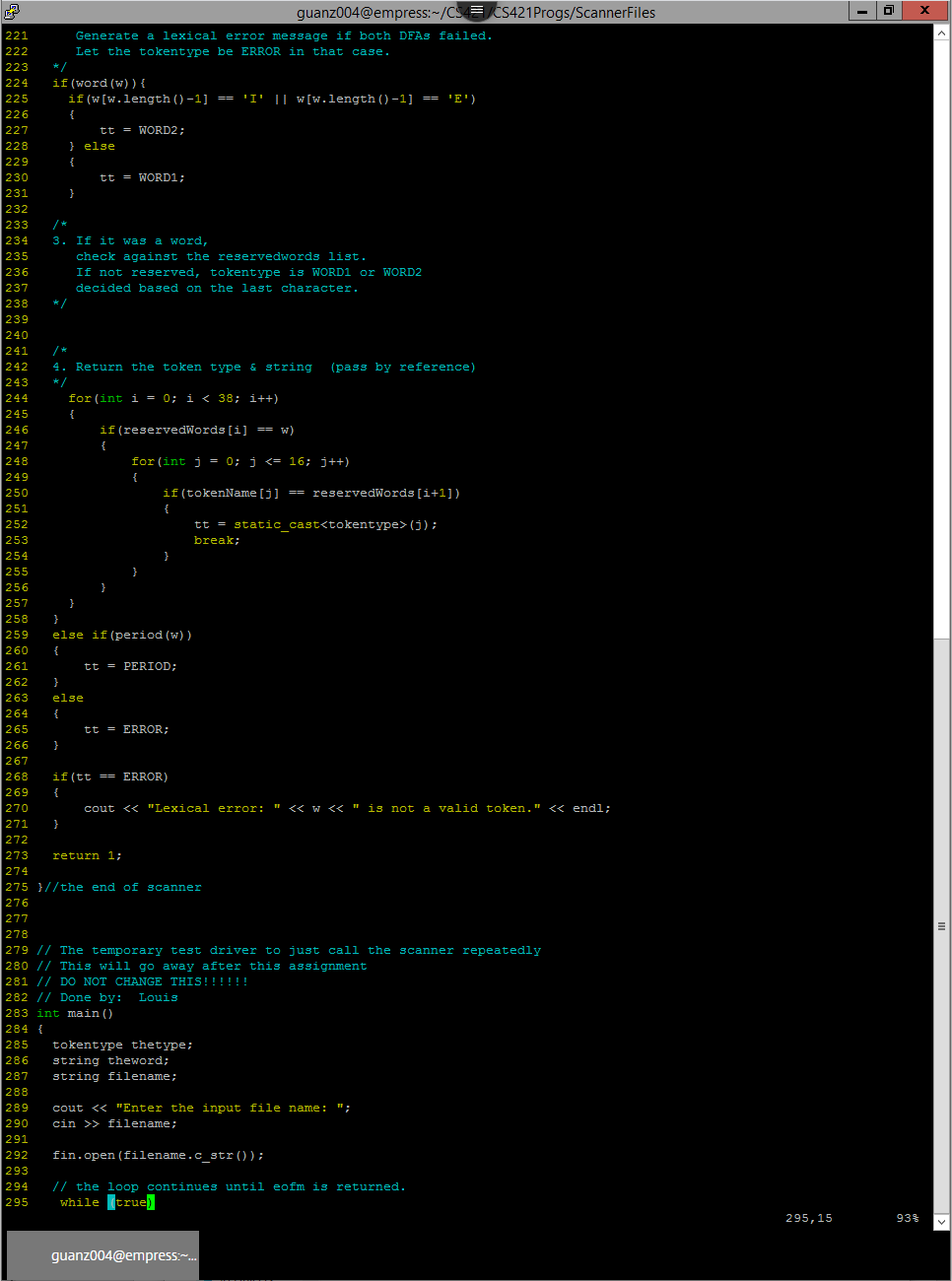


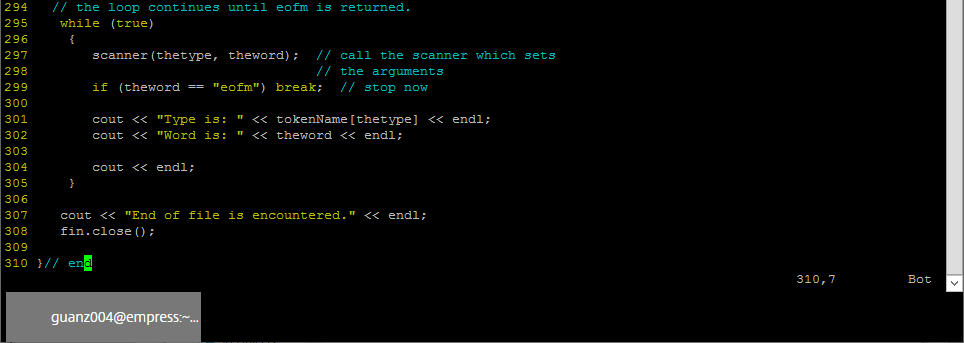
**2 – Scanner.cpp**



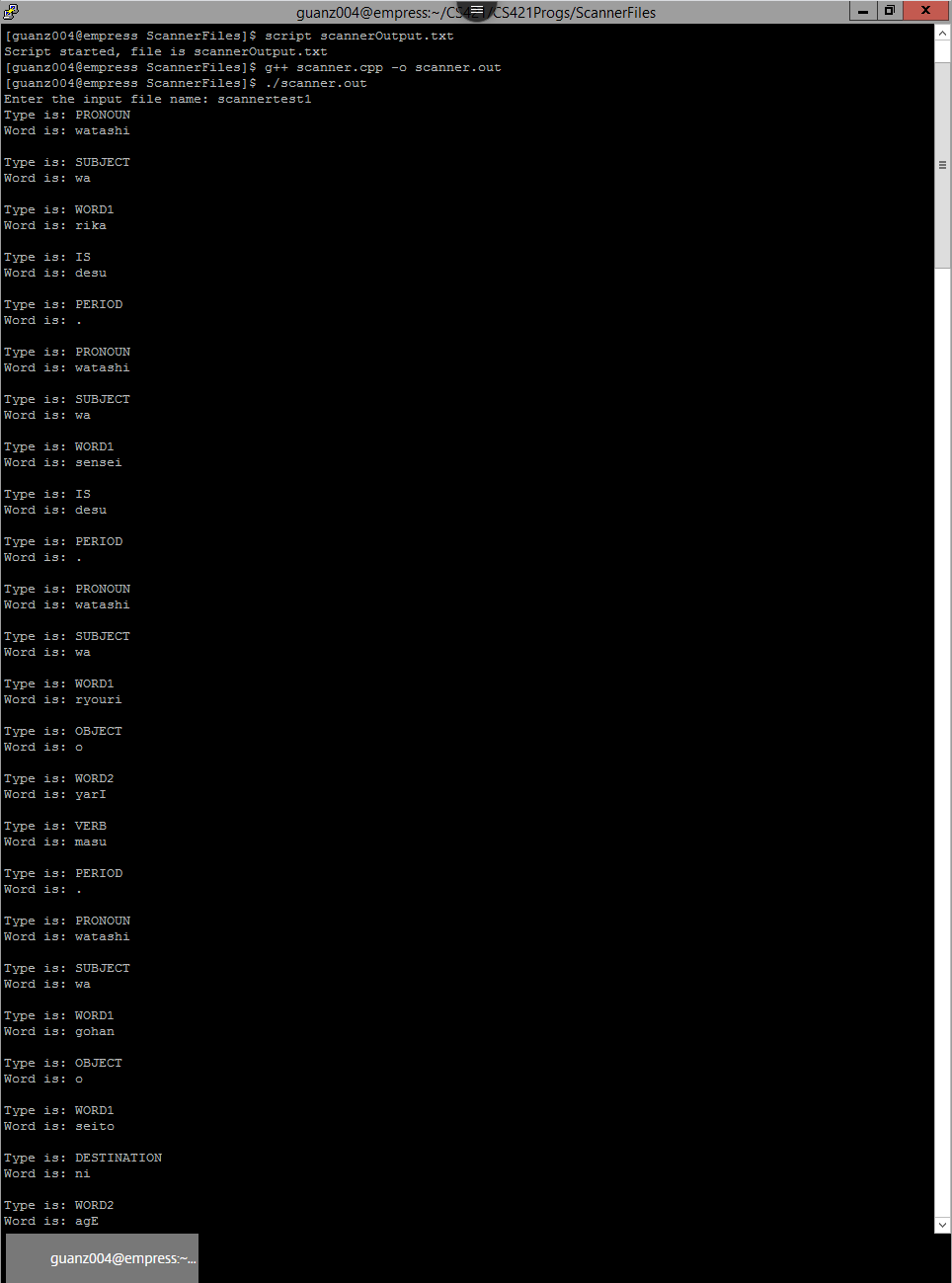


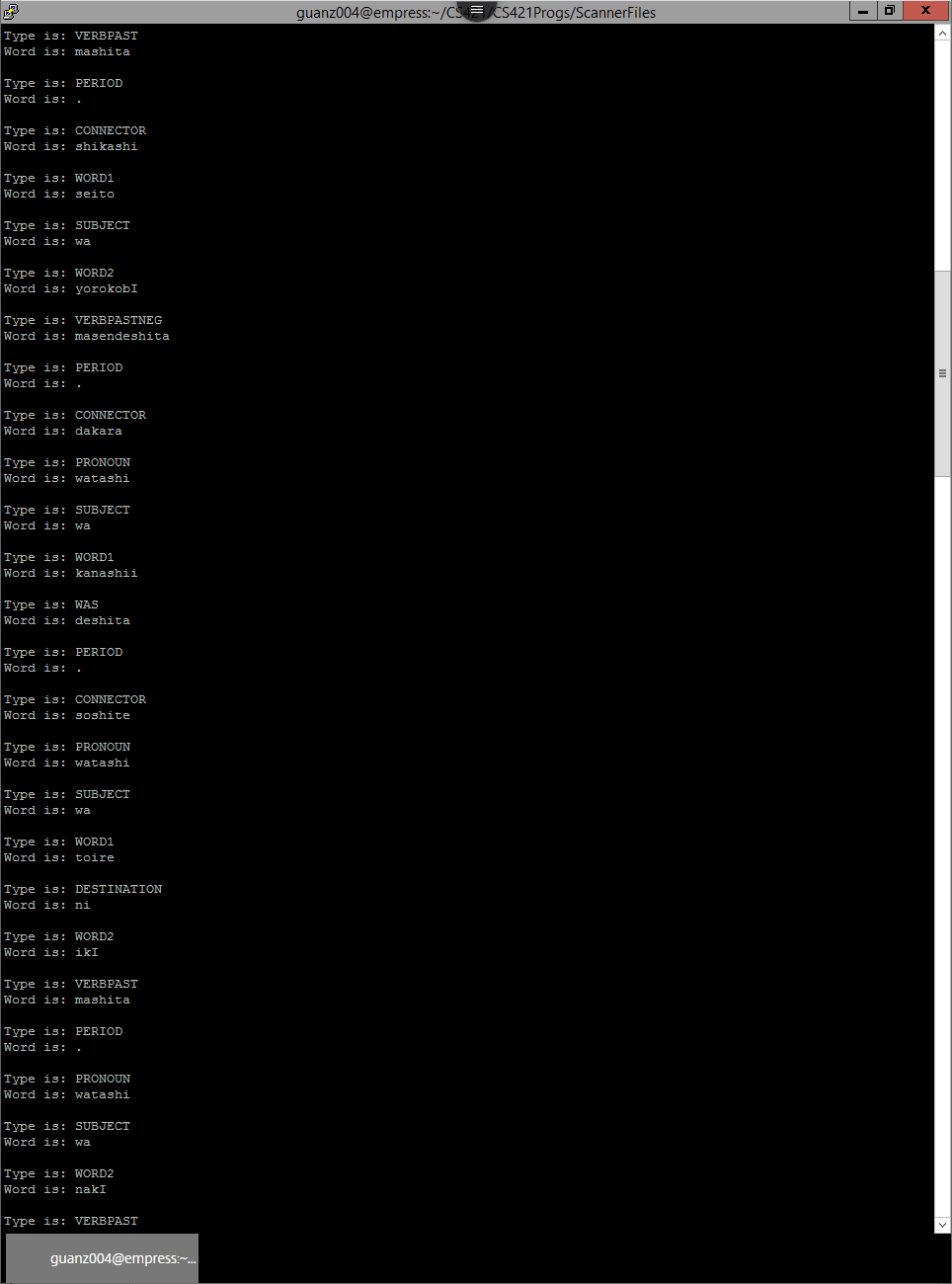


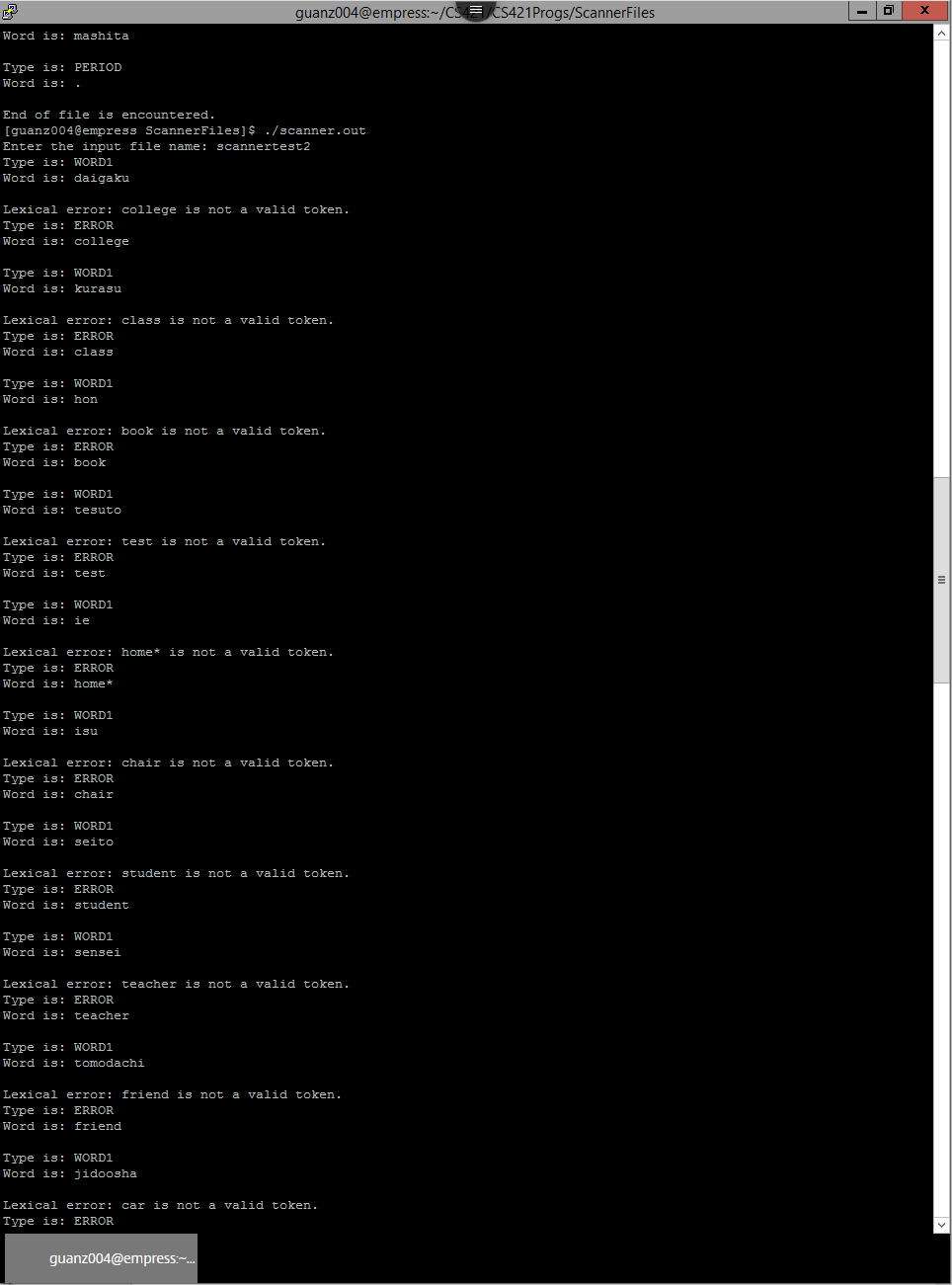


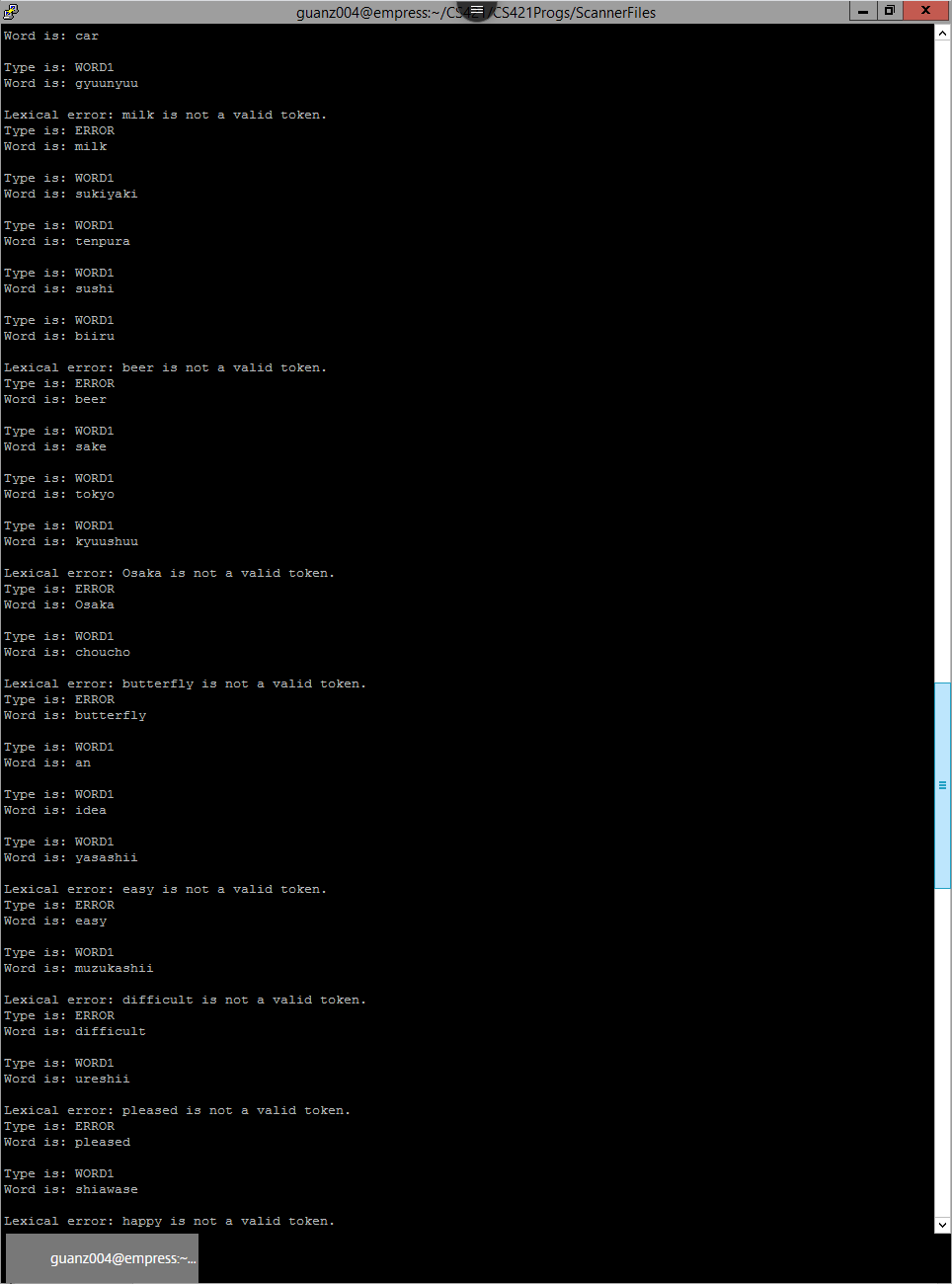


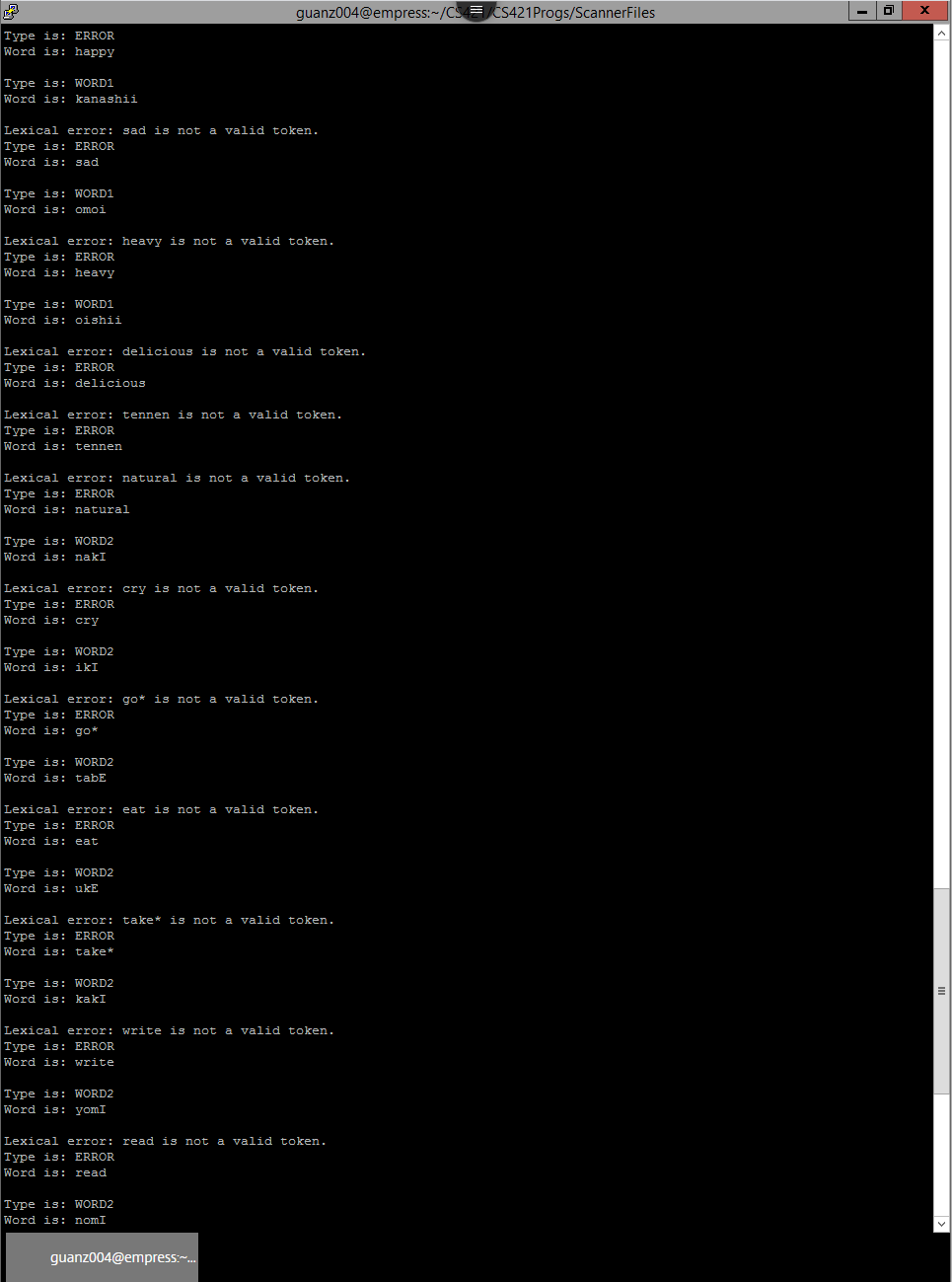
**3 – Original Scanner test results**

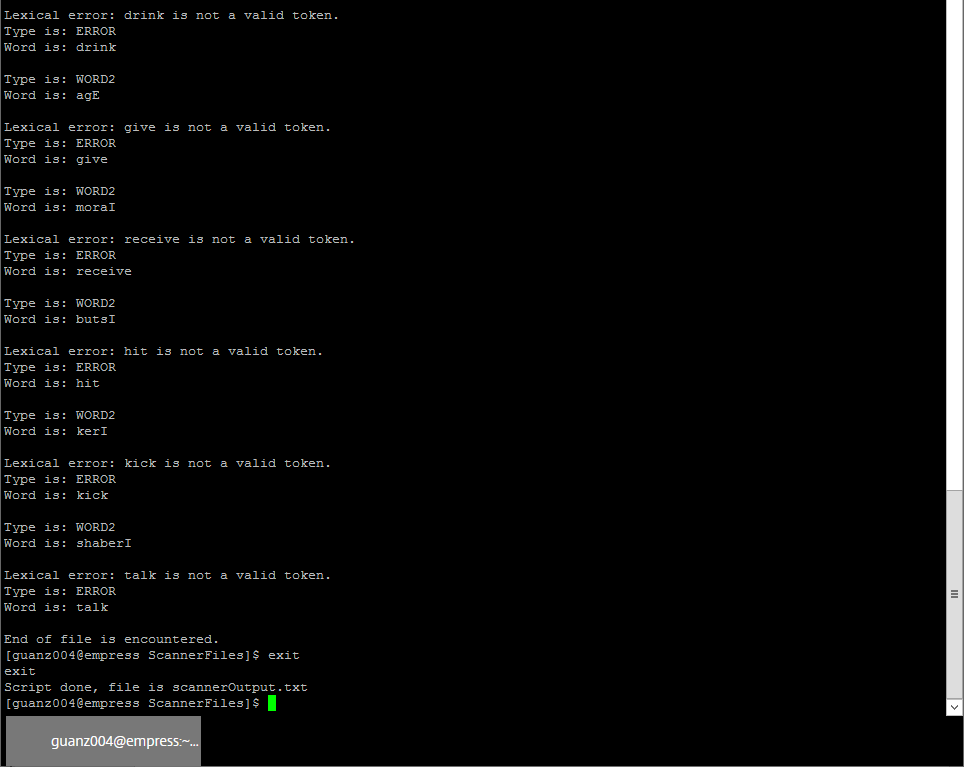


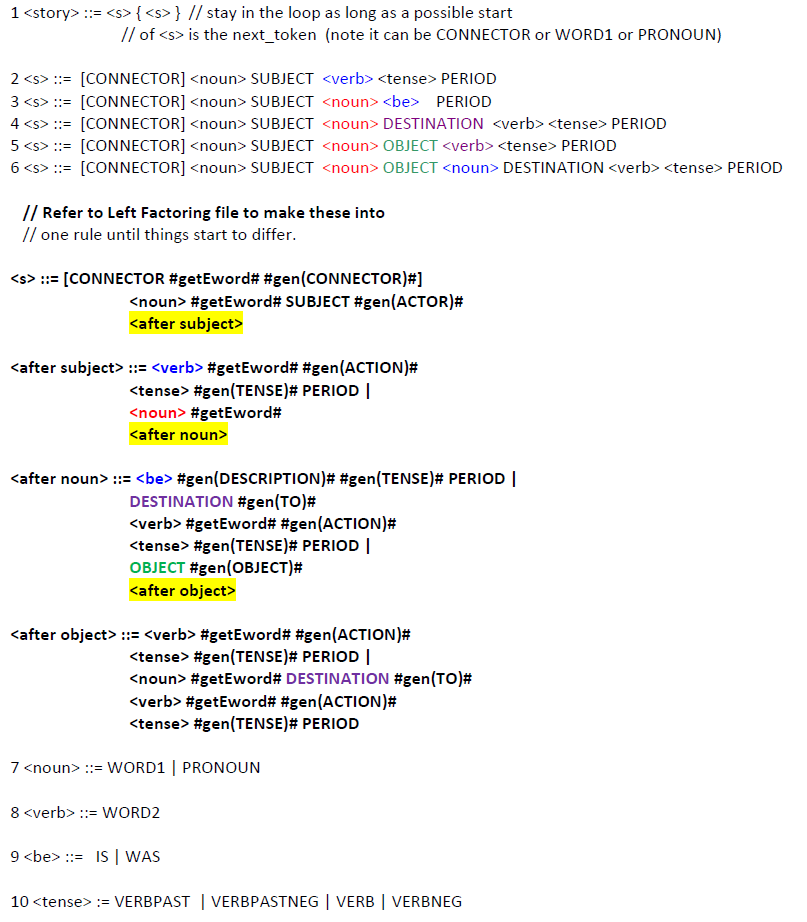




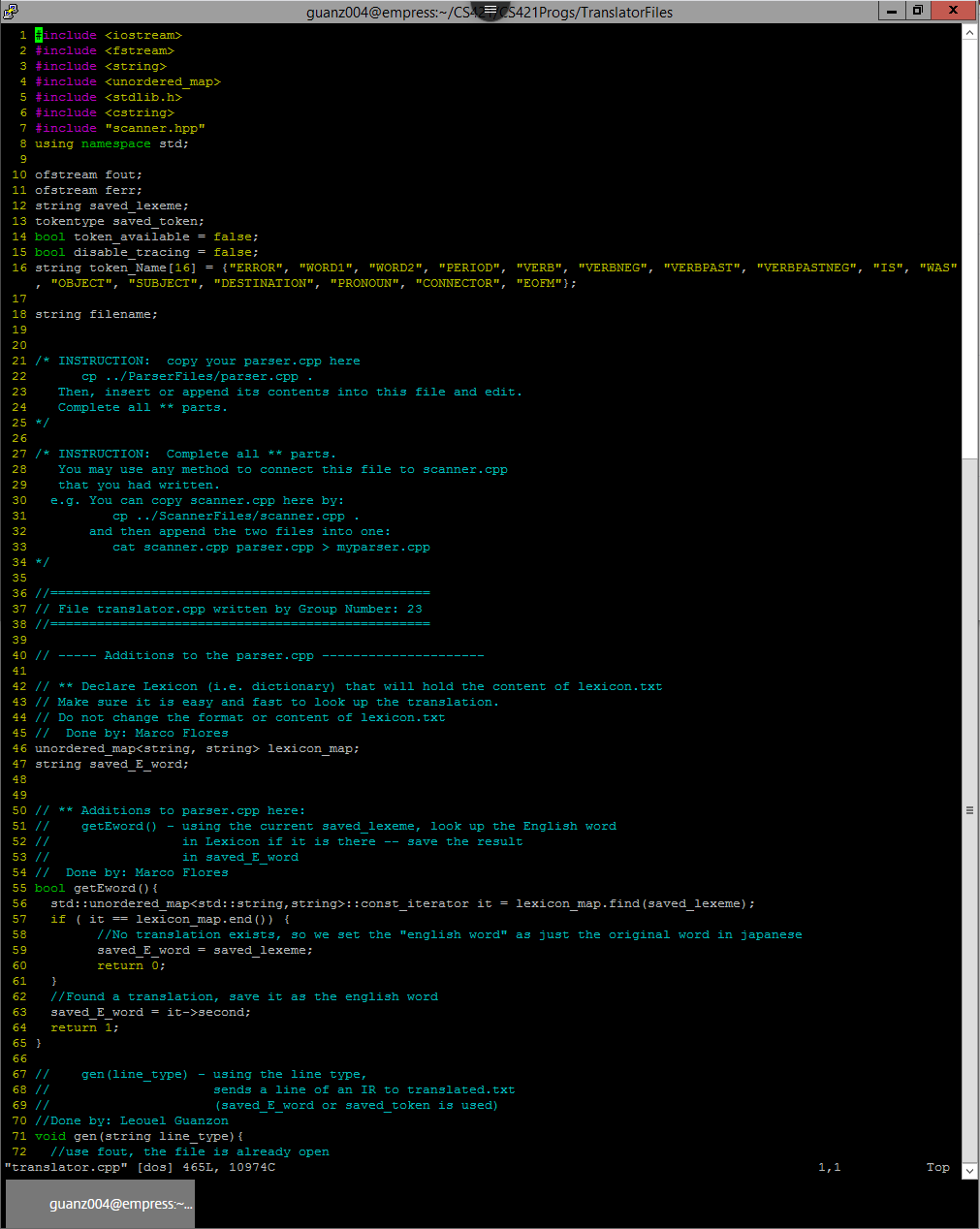


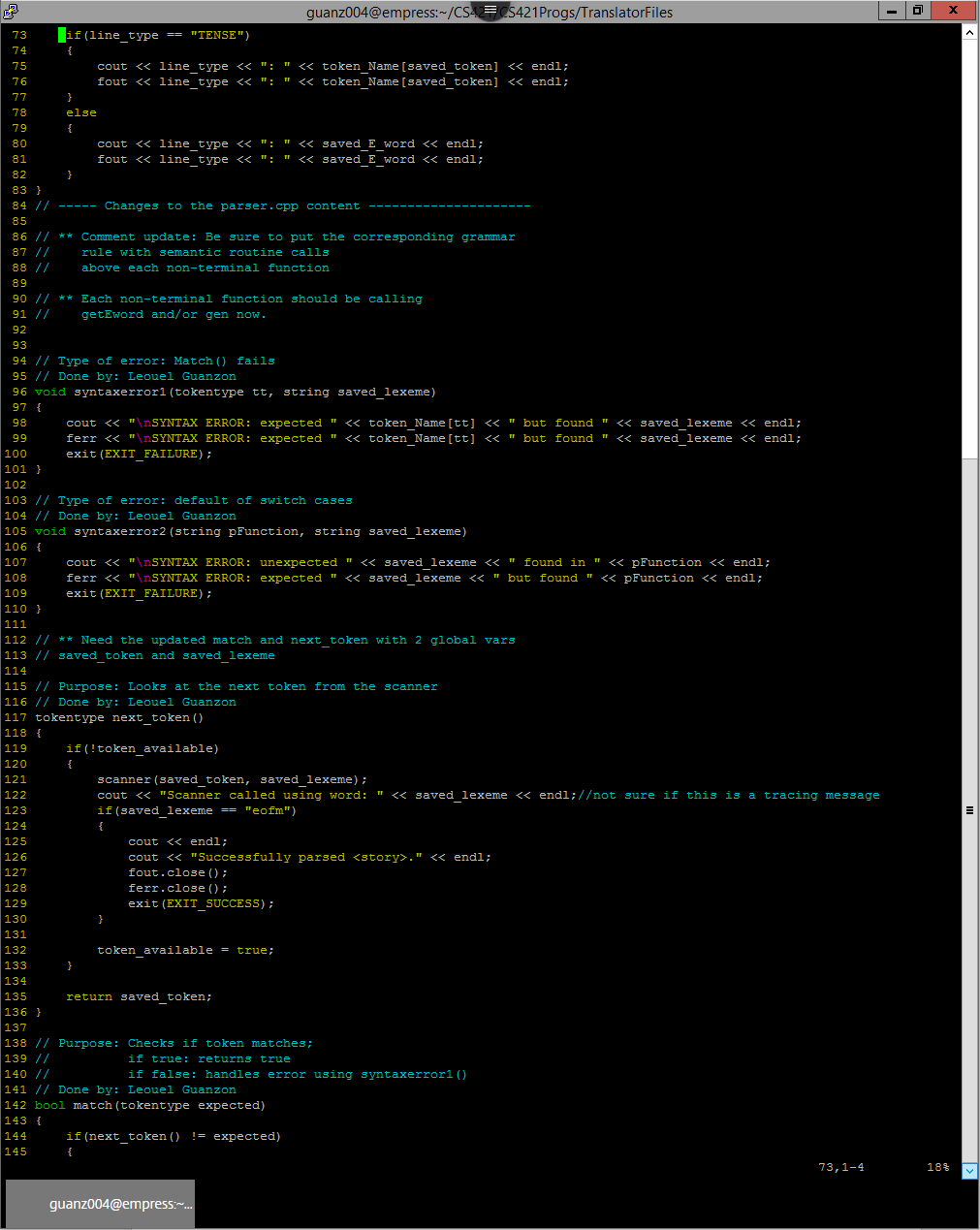


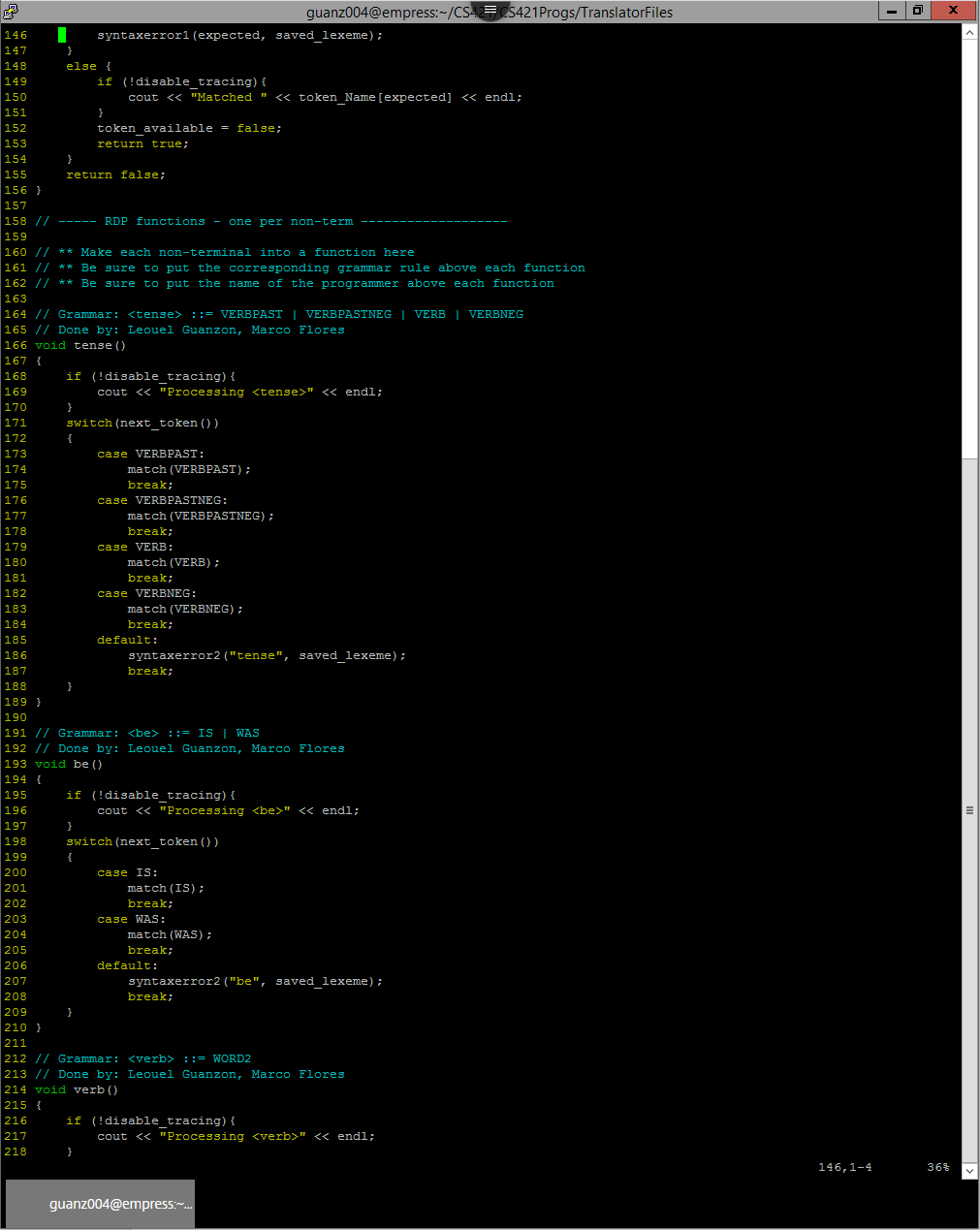
**4 – Factored Rules**

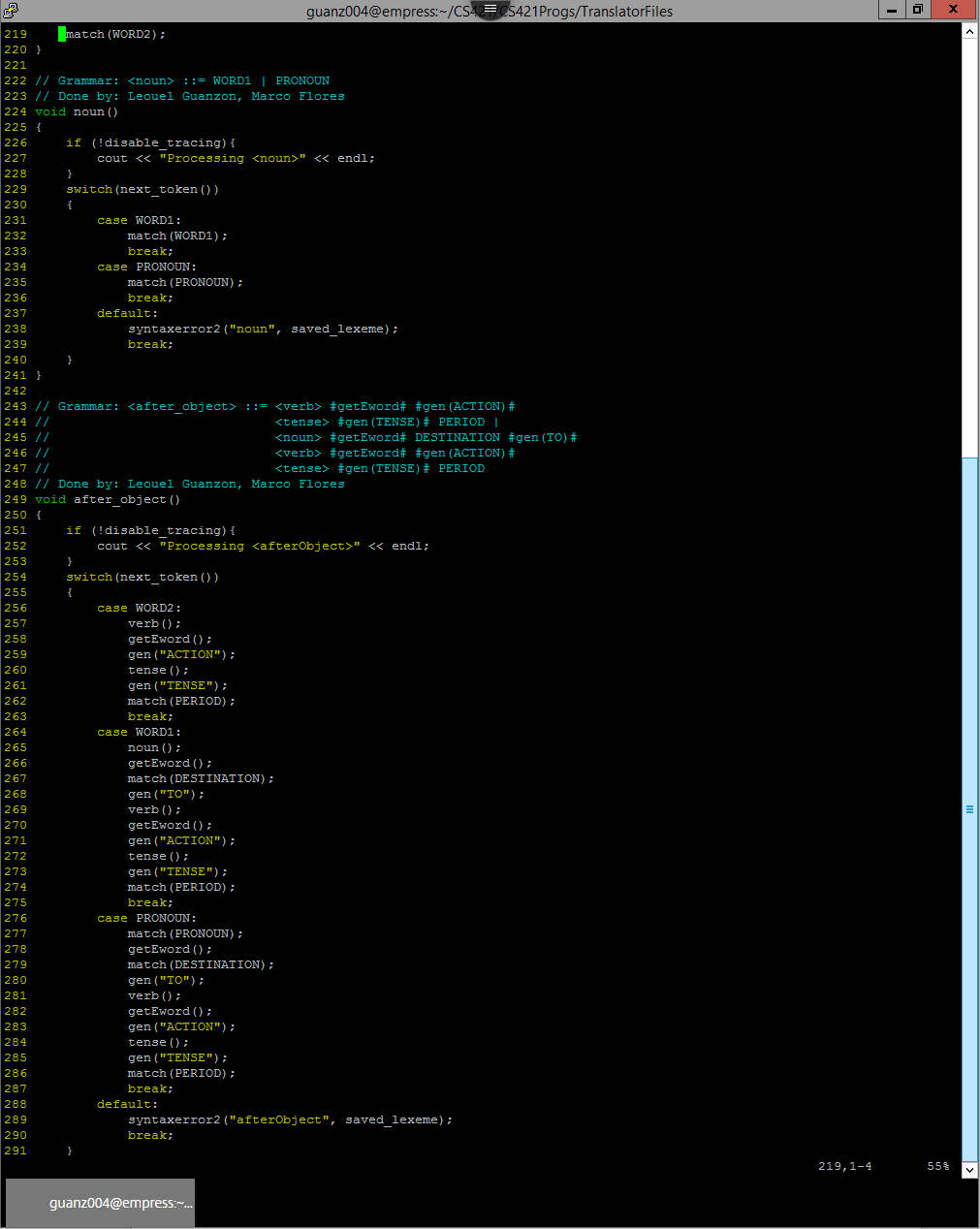


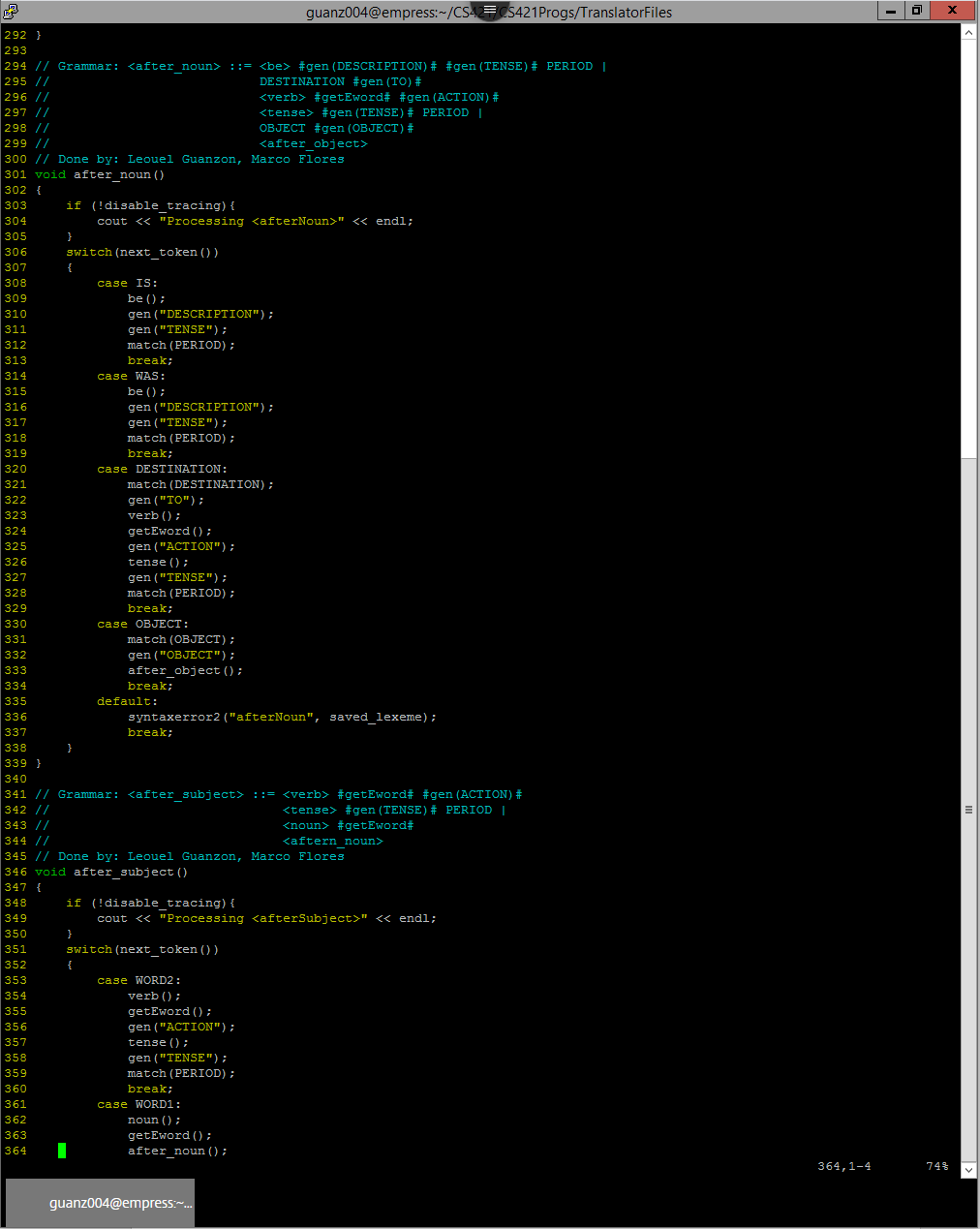
**5 – Updated Parser code for Translation**

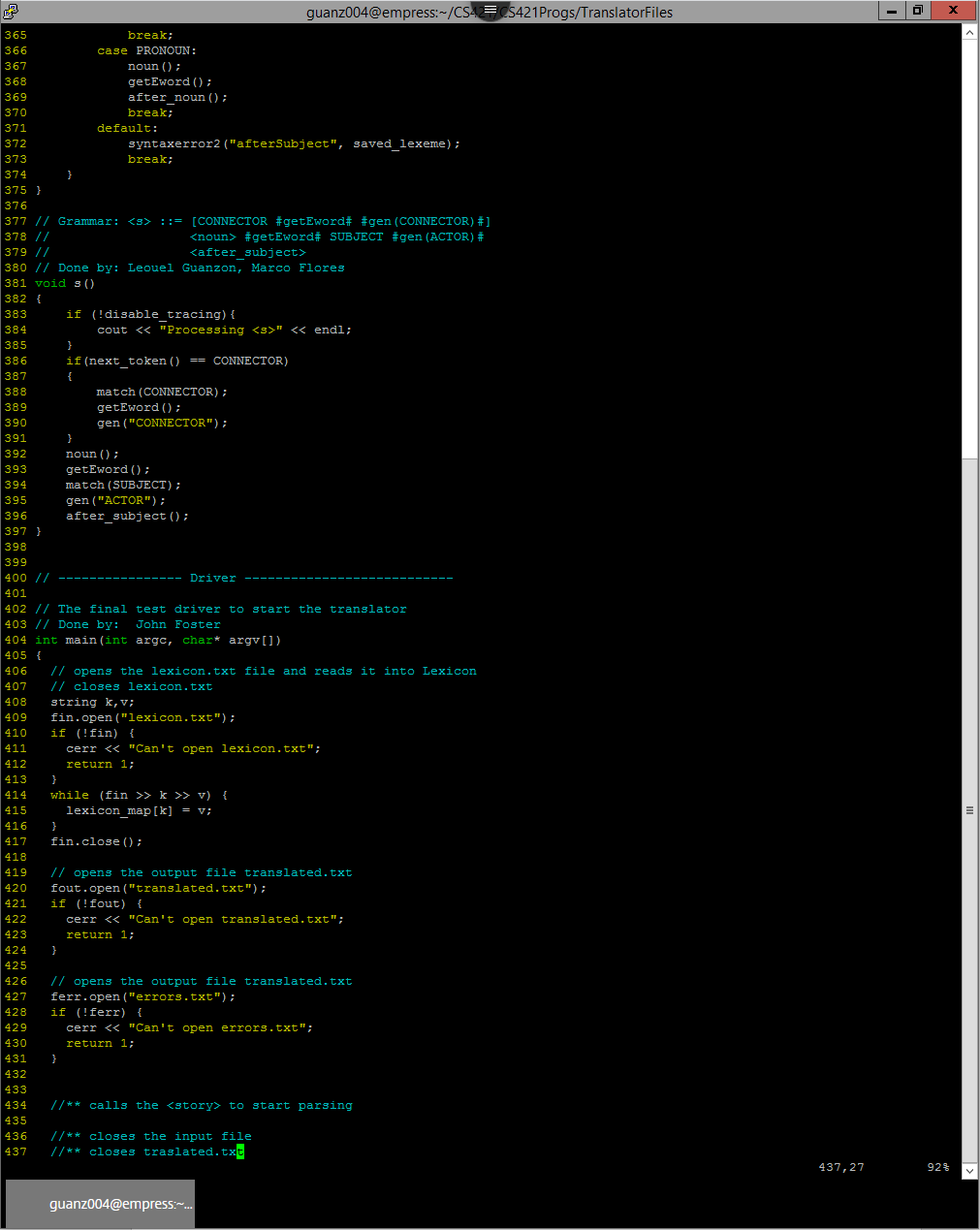


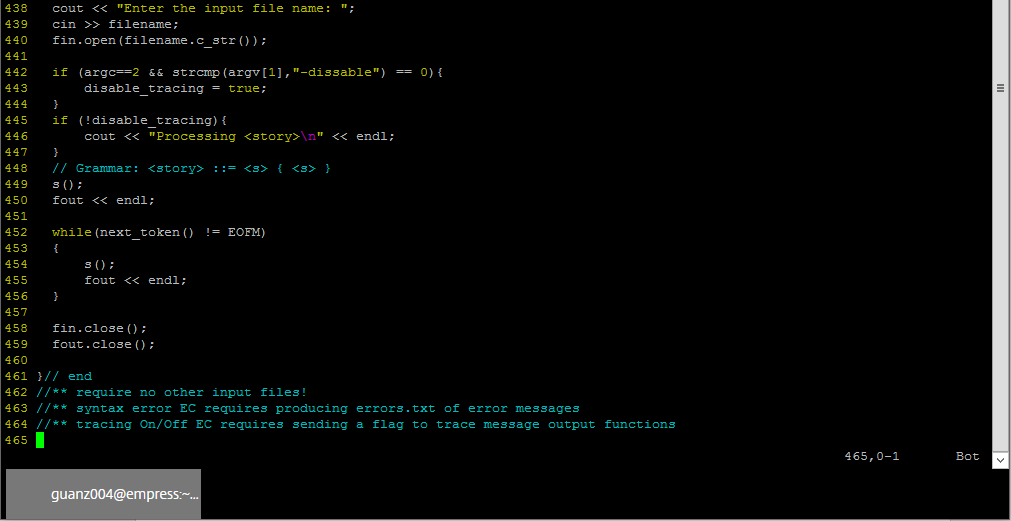












**6 – Final test results**

