

Part 1:

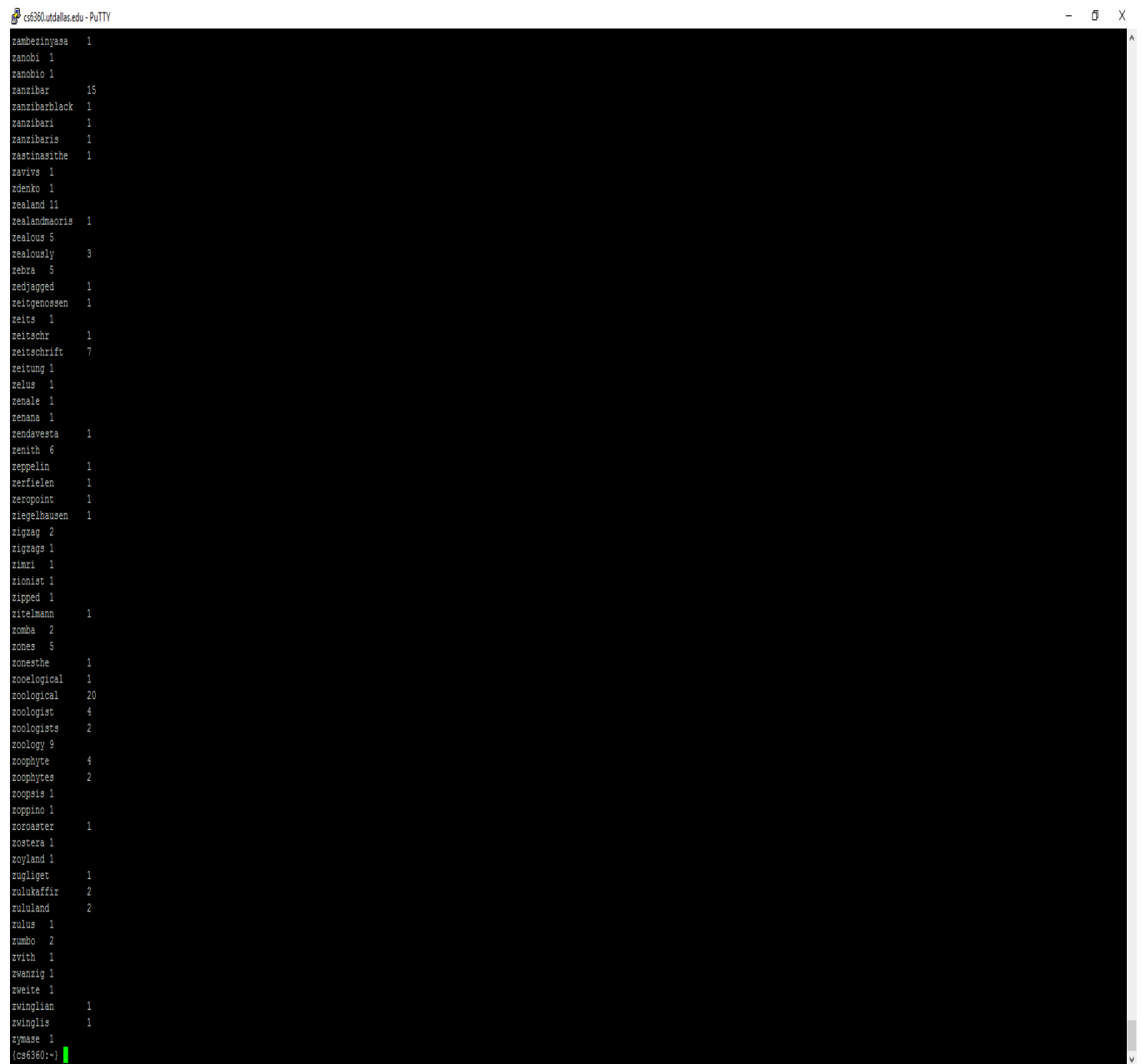
We removed stop words from the given data.

We removed words with length less than 5.

We converted all characters to lower case.

We removed special characters.

The below screenshot is the output displaying the words and the word count.



A screenshot of a terminal window titled 'cs6360.utdallas.edu - PuTTY'. The window displays a list of words and their corresponding counts, sorted by count in descending order. The words are in lowercase and include various terms like 'zamberingasa', 'zanobi', 'zanobio', 'zanzibar', etc. The counts range from 1 to 20. The terminal has a black background with white text. A green cursor is visible at the bottom left of the window.

```
cs6360.utdallas.edu - PuTTY
zamberingasa 1
zanobi 1
zanobio 1
zanzibar 15
zanzibarblack 1
zanzibari 1
zanzibaris 1
zastinasithe 1
zavivs 1
zdenko 1
zealand 11
zealandmaoris 1
zealous 5
zealously 3
zebra 5
zedjagged 1
zeitgenossen 1
zeits 1
zeitschr 1
zeitschrift 7
zeitung 1
zelus 1
zenale 1
zenana 1
zendavesta 1
zenith 6
zeppelin 1
zerfielen 1
zeropoint 1
ziegelhausen 1
zigzag 2
zigzags 1
zimri 1
zionist 1
zipped 1
zitelmann 1
zomba 2
zones 5
zonesthe 1
zoecological 1
zoological 20
zoologist 4
zoologists 2
zoology 9
zoophyte 4
zoophytes 2
zoopsis 1
zoppino 1
zoroaster 1
zostera 1
zoyland 1
zugliget 1
zulucaffir 2
zululand 2
zulus 1
zumbo 2
zvith 1
zwanzig 1
zweite 1
zwinglian 1
zwinglis 1
zymase 1
(cs6360:~) █
```