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Task 1

When running this code, many one letter words came up as palindromes. In descending order of frequency those palindromes (including single letters but not including numbers/special characters) are:

Word	Frequency
"a"	10,408
"I"	3,208
…	…
"did"	1414
"eye"	35

However, practically it does not make sense to consider single letters as words. Therefore, **"did" was the multi-letter palindrome that occurred most often.**

Task 2

A) According to the data, the voting information is as follows:

PartyID	Votes
1	9,408
2	10,112
3	**12,071**

According to the voter data **party 3 won the election** by receiving the most number of votes.

B) By performing mapreduce on the string "countryID partyID" I was able to find how many votes a particular country submitted for a particular party. Then in excel, I was able to perform a conditional sum which found the total number of votes submitted by a country based on their party voting data. Then, with the votes per country per party data and total votes per country data I was able to calculate which country voted in the most monolithic manner. Below is a snapshot of the spreadsheet used to discover this information:

countryID	partyID	vote	total_votes	percent_votes
277	3	32	62	51.61%
283	2	39	80	48.75%
158	2	37	77	48.05%
333	2	45	95	47.37%
388	3	35	74	47.30%

According to the data, **country 277 voted in the most monolithic manner** with 51.62% of the country voting for party 3.