

# Research Seminar

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Homework 2

Charalampos Tsiolis

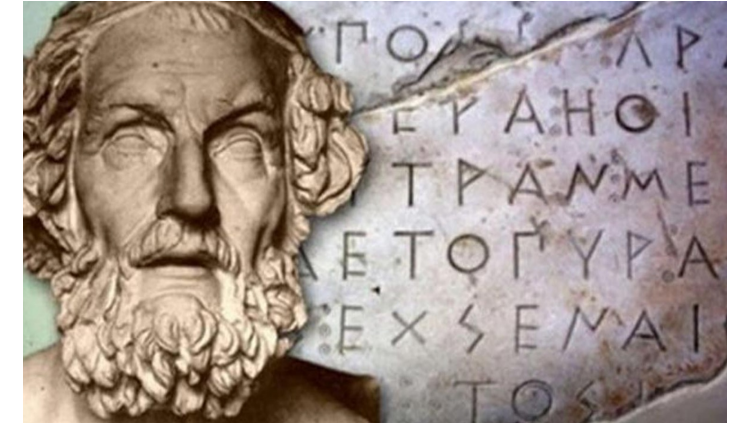
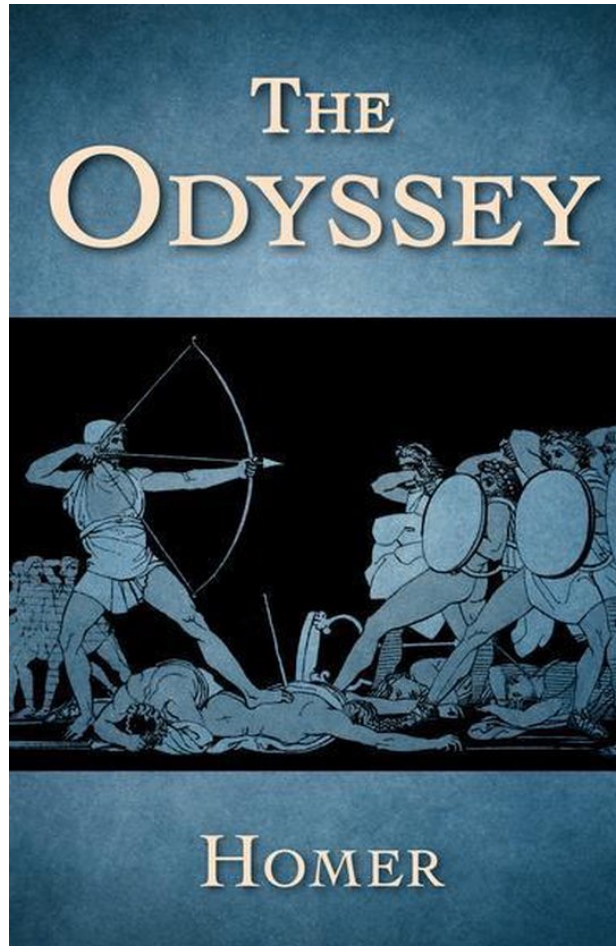
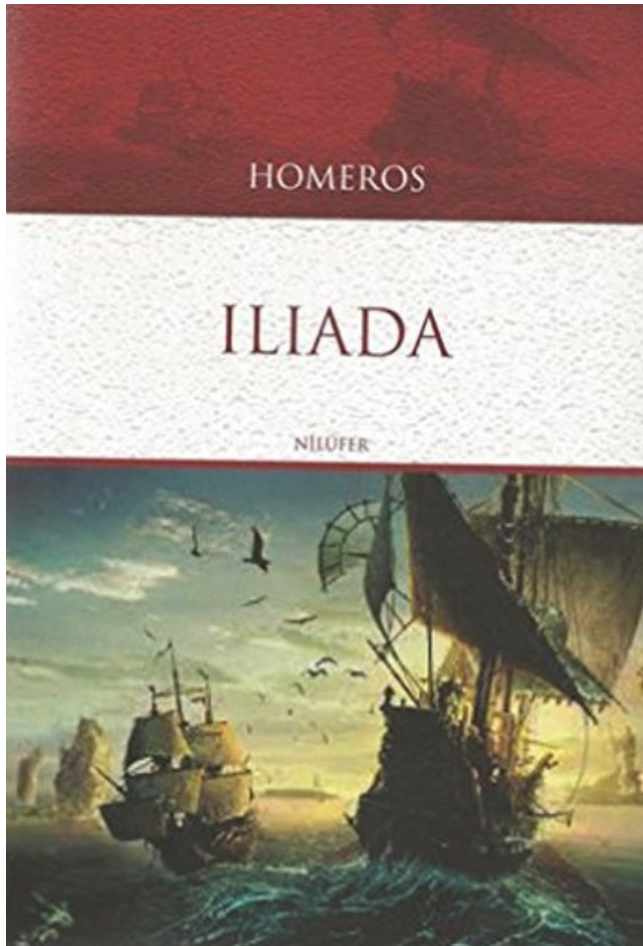
# Data Collection



Ancient accounts of Homer- image source: Wikipedia

- I collected data from the Epic Poems Odyssey, and Iliad, poems of the greatest poet of all time -ancient Greek **Homer** -.
- For this assignment, I got 10 random excerpts from the books Odyssey and Iliad, translated into English by Samuel Butler.  
(Data: [source](#))

# Data Collection



The\_Iliad\_Book\_1.txt  
The\_Iliad\_Book\_12.txt  
The\_Iliad\_Book\_15.txt  
The\_Iliad\_Book\_16.txt  
The\_Iliad\_Book\_22.txt  
The\_Odyssey\_Book\_2.txt  
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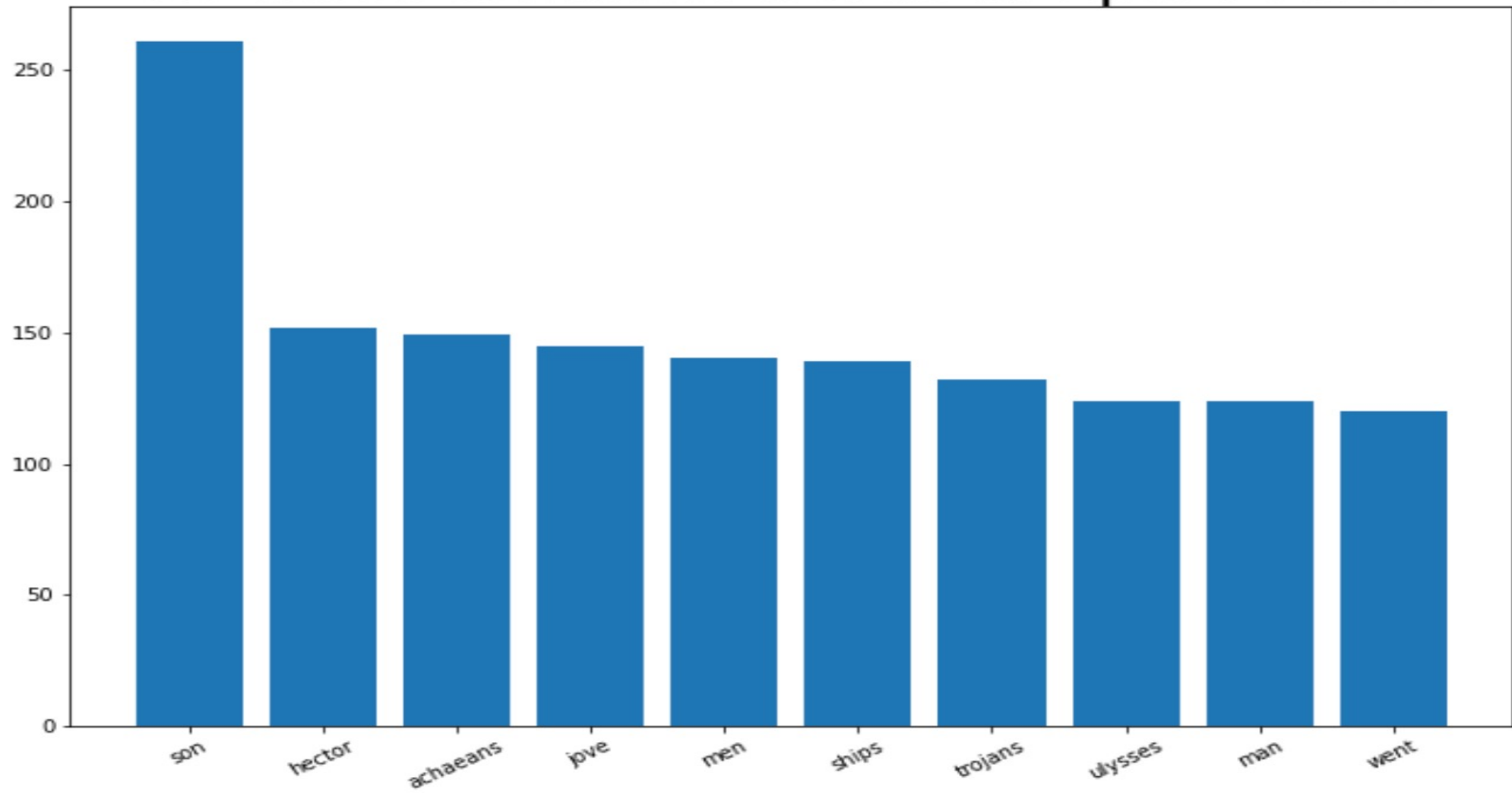
# 10 most popular words

	word	count
3920	son	261
2550	hector	152
3966	achaeans	149
2953	jove	145
2471	men	140
4004	ships	139
1567	trojans	132
4416	man	124
4402	ulysses	124
4425	went	120

Here are the **10 most common** words from all of these random excerpts, and their frequency.

These results are after cleaning from the most common prepositions, to have a “clearer picture” of our data.

# 10 most popular words





# Word Cloud in the Odyssey: Book 24



# Word Cloud in the Iliad: Book 1





# Data Story

- In brief, **Iliad**, the **epic poem** presents the war of the ancient Greeks in Troy, and the heroism of the ancient Greeks of Achilles, Odysseus, etc.



Image: [Source](#)

- While, **The Odyssey**, this epic poem, presents the return of Odysseus to Ancient Greece after the wars and adventures, until he arrives in Ithaca.



Image: [Source](#)



# Data Story

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- We can see that the most common word among the 2 epic poems (written by Homer) was the word **son**.  
-> A regular reference was made to Odysseus' **son**, Telemachus, who was constantly waiting for his father to return to Ithaca.
- We also note that Homer very often referred to **Jove**(or otherwise Zeus). In those ancient years, people believed in the Twelve Olympians Gods. Jove was considered the father of the Gods, and that he lived on Mount Olympus, Greece.

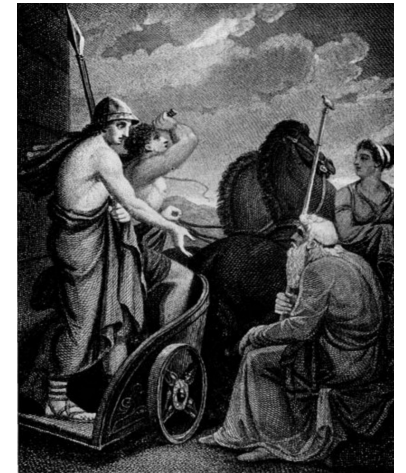


Image: [Wikipedia](#)



Image: [Wikipedia](#)

# Data Story

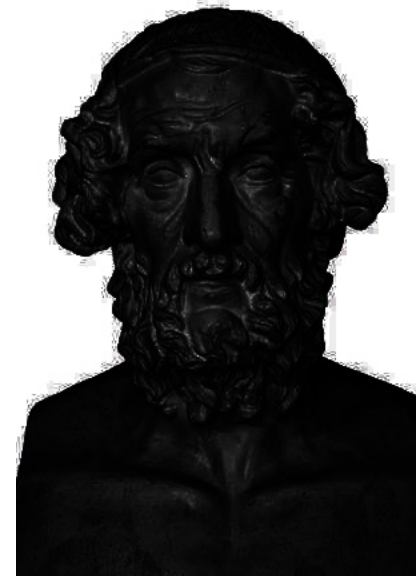
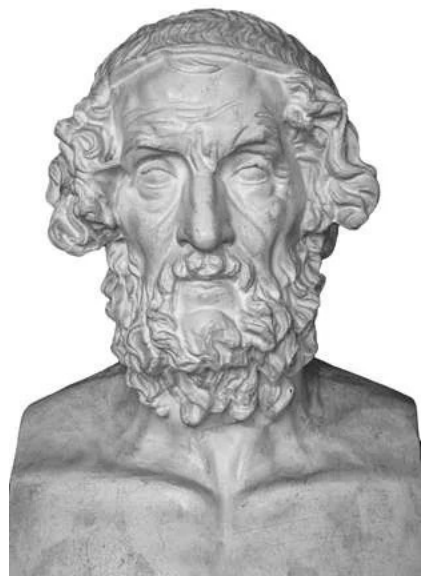
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- **Men:** Probably, he mentioned to (Agamemnon, Odysseus, Menelaus, Achilles, Patroclus, etc) who had gone to Troy to fight the Trojans.
- **Ulysses**(or otherwise Odysseus): Homer believed that Odysseus was a very clever, cunning and moral man. His thought (Odysseus) was to return to his homeland, which he loved so much, so that he could meet Penelope and his son.



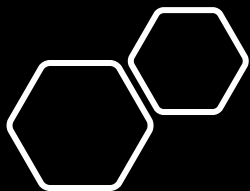
Image: [Source](#)

# Word Cloud with image of Homer









Thank you!!!



**QR code** to my Github for this assignment