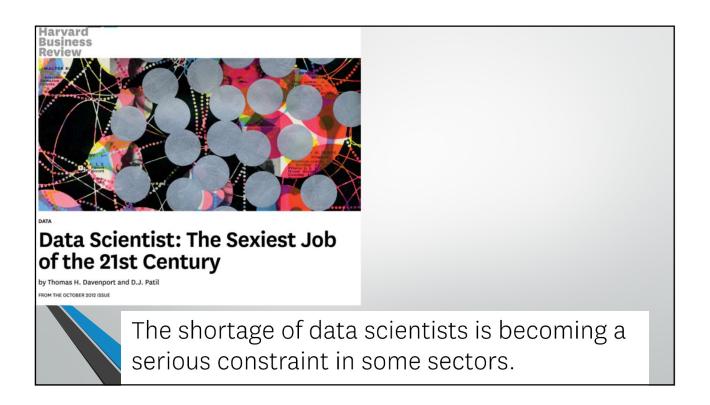


| | Asking (interesting) Questions | | |
|--|----------------------------------|-----------------|--|
| | Resolving Daily Life Problems | Business Chance | Resolving Economic (Health, Developmental, Refugee, Transportation,)Problems |
| | | | |
| | | | |
| | | | |

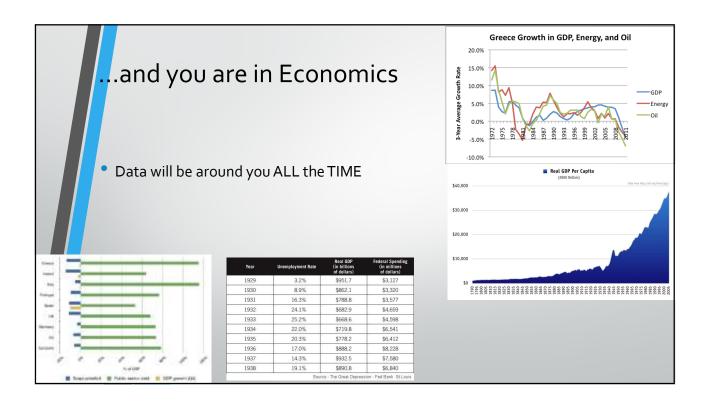


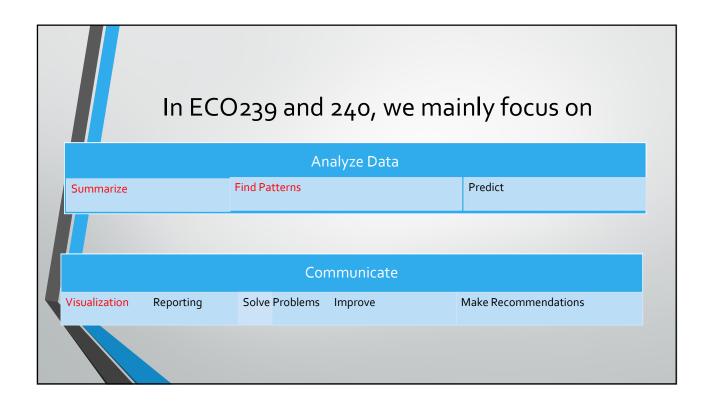
Hot Job Opportunities???

- Google
- <u>Amazon</u>
- Facebook...

Importance of Data Analysis

- List the Jobs which DOES NOT involve ANY DATA.
- List the jobs which DOES involve ANY DATA.
- List the jobs which DOES involve LOTS of DATA.





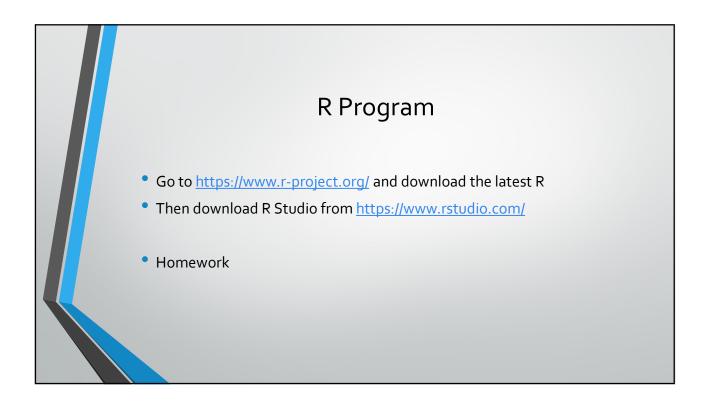
You think it's not enough?

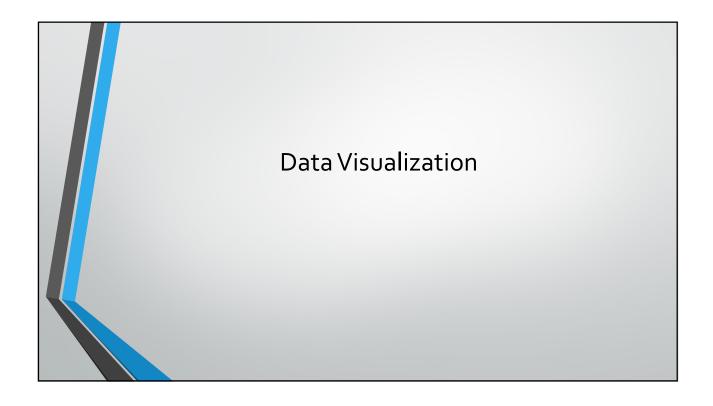
 You will continue acquiring the "Data Science" knowledge, tools and techniques in Econometrics I and II, Time Series Analysis, Decision Theory, among other classes for obtaining Expertise in Economics.

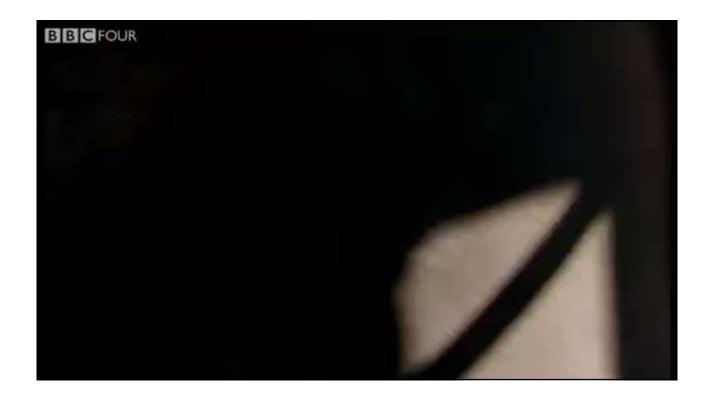
In this semester, we will focus on

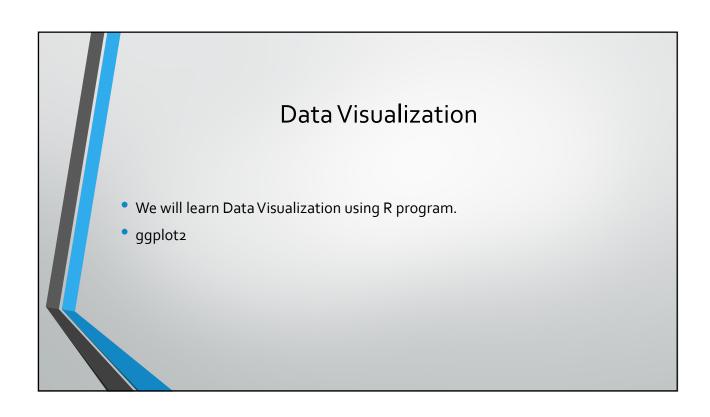
- Sampling Data
- Visualization of Data
- Summarizing and Presenting Data
- Probability
- Important Distributions (characterizing data)

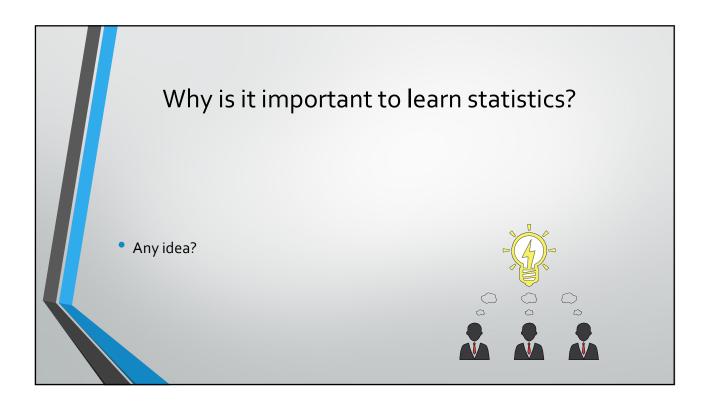
So basically, all about data.











Why is it important to learn statistics? To make correct (/ rational) decision making under uncertainty.. To correctly understand the facts around us / about us. To suggest the evidence(data)-based solutions. To protect yourself from misleading information / lies / data modification

Do you know that "Correlation" and "Causation" are different?

