Task: Explore in Google and Make a document :

1.what is data science?

A data science is the study of data to extract meaningful insights for business.

2. Importance of statistics in Data Science?

Statistics can be **defined as a methodology to perform data collection, analysis, interpretation, and presentation**. It is a mathematical science and applies the ...

3. What is Data engineering?

 Data engineering is **the practice of designing and building systems for collecting, storing, and analyzing data at scale**. It is a broad field .

4.What is Data visualization?

Data visualization is **the graphical representation of information and data**. By using visual elements like charts, graphs, and maps, data visualization tools ...

5. What is Data cleaning?

Data cleaning is **the process of preparing data for analysis by removing or modifying data that is incorrect, incomplete, irrelevant, duplicated**, ...

6. What is python and why we use it?

Python is **a great tool for writing programs to automate different repetitive tasks**. This process is also called scripting. In particular, you can do scripting ...

 7. What is Data in statistics?

 data **are individual pieces of factual information recorded and used for the purpose of analysis**. It is the raw information from which statistics ...

8. What is statistcs?

Statistics is **the science concerned with developing and studying methods for collecting, analyzing, interpreting and presenting empirical data**.

9. What is mathematics ?

**Mathematics is the science and study of quality, structure, space, and change**. Mathematicians seek out patterns, formulate new conjectures, ...

10. What is computer Science?

Computer Science is **the study of computers and computational systems**. Unlike electrical and computer engineers, computer scientists deal mostly with ...

11. What is programming language?

— A programming language is **a computer language programmers use to develop software programs, scripts, or other sets of instructions for**