

# **Data Processing Cycle Presentation**



# What is Data processing cycle?

The Data Processing Cycle is the process of turning raw data into useful information through input, processing, output, and storage.

# What's the importance of data processing?

Data processing is important because it turns raw data into useful information for making decisions and solving problems.



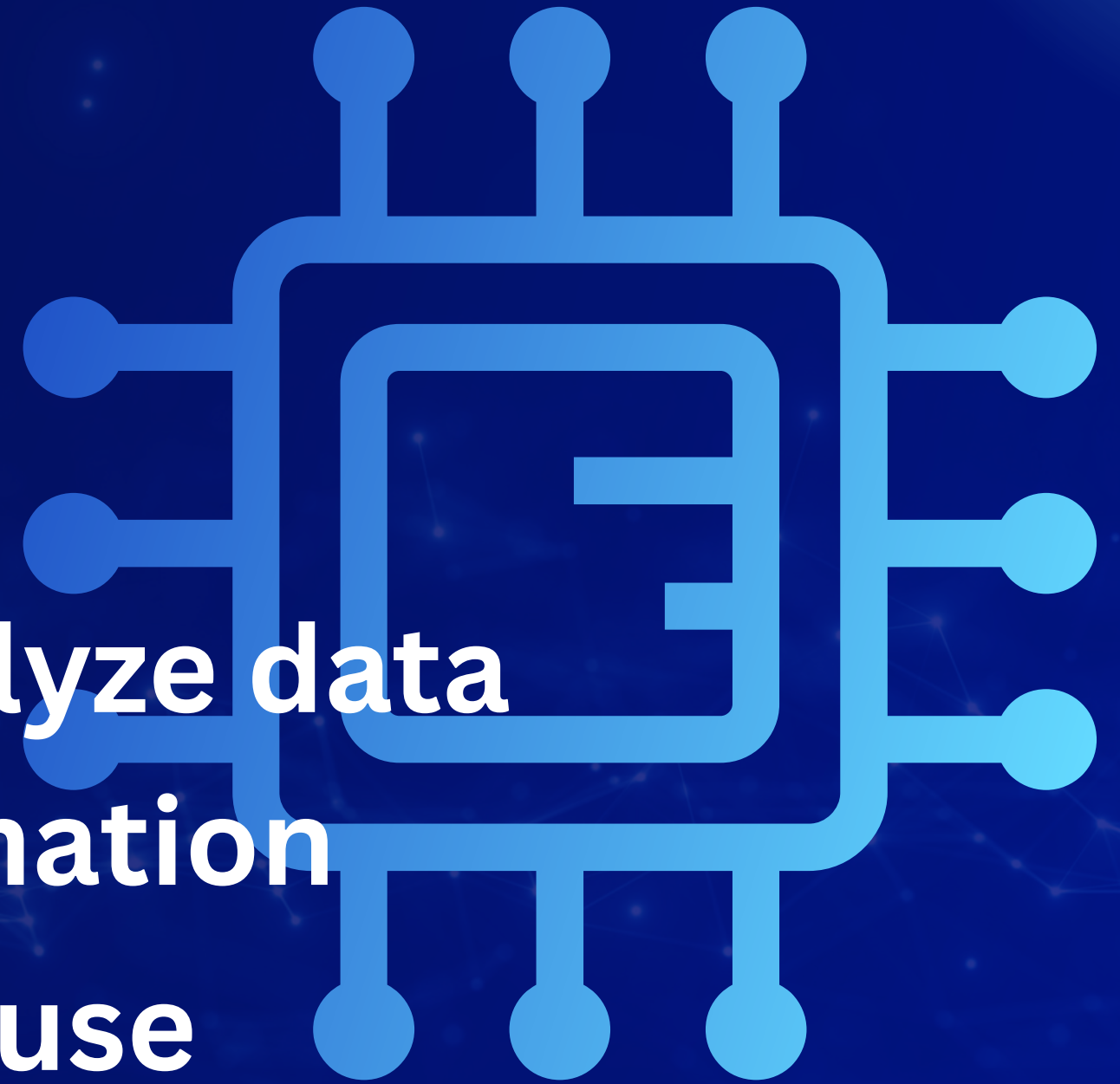
# Steps of data processing cycle

**Input – Collect raw data**

**Processing – Organize and analyze data**

**Output – Present useful information**

**Storage – Save data for future use**



# Where does data processing is used?



**Schools**

**-Teachers analyze students' scores and attendance.**

**Businesses**

**-Companies track sales and inventory.**

**Hospital**

**-Staff manage patient records.**

**Banks**

**-Banks monitor transactions and accounts.**

**Thank you for listening!**

# Reference

<https://www.geeksforgeeks.org/data-science/introduction-to-data-processing/>

[https://www.tutorialspoint.com/computer\\_concepts/computer\\_concepts\\_data\\_processing\\_stages.htm](https://www.tutorialspoint.com/computer_concepts/computer_concepts_data_processing_stages.htm)