String Operations



Questions

1. Count how many vowels are in the word "engineering".

- 2. Change "good morning" to "good evening".
- 3. Check if "safe" is present in the string "wearable device for safety".
- 4. Find the starting index of "Data" in the sentence programming for data science.
- 5. Convert list of words into a dash-separated string.
- 6. Clean up a sentence with unwanted spaces.
- 7. Check if a PIN code is numeric.
- 8. Check if a PAN number is alphanumeric.

Project- Mark 20

Programming for Data Science

Dataset – Medical, ISRO, NASA, Govt dataset

Steps:

Explore the dataset Preprocessing Step Apply ML or DL

Analyse the Performance

Data Visualization No. of Students : 2 or 3

Outcome: Book chapter or Conference

No. of Reviews : 2 (After CAT 1 and CAT 2)

Language: Python or Scala

(or)

Create Web Application for Autism or Slow Learners Learning App for any language