

DATA SCIENCE ASSIGNMENT

Day - 64:

1. What is the main goal of information extraction in text mining?
2. What is the objective of sentiment analysis in NLP?
3. In the context of topic modeling, what does the term "topic" refer to?
4. Explain Latent Dirichlet Allocation (LDA) and its components.
How is LDA applied to perform topic modeling?
5. Provide a code snippet using a deep learning library (e.g., Gensim)
To perform topic modeling with LDA.