

Technical Assessment

Question 1: Explain how you would use NumPy to perform element-wise addition between two arrays.

Answer: ok next

Question 2: Describe the difference between supervised and unsupervised learning, and give one example of each.

Answer: ok next

Question 3: How would you preprocess text data using Python's Natural Language Toolkit (NLTK)?

Answer: next

Question 4: What is the purpose of the `model.fit()` method in Keras when training a neural network?

Answer: next

Question 5: Given a dataset stored in a CSV file, explain the steps you would take to load the data into a pandas DataFrame.

Answer: next