

# Assignmentnet

## Data Structure



1. Discuss string slicing and provide examples.
2. Explain the key features of lists in Python.
3. Describe how to access, modify, and delete elements in a list with examples.
4. Compare and contrast tuples and lists with examples.
5. Describe the key features of sets and provide examples of their use.
6. Discuss the use cases of tuples and sets in Python programming.
7. Describe how to add, modify, and delete items in a dictionary with examples.
8. Discuss the importance of dictionary keys being immutable and provide examples.