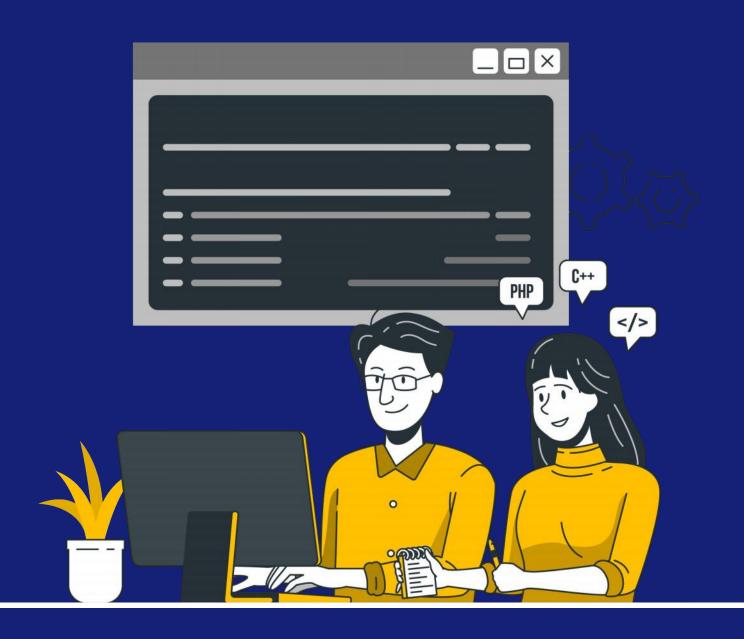


Assignmnet

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.