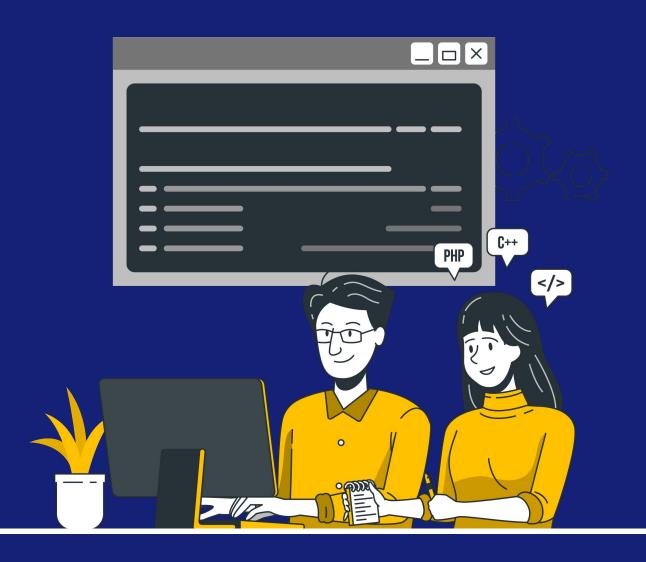


## Assignment

## **Python**





- 1. Explain the key features of Python that make it a popular choice for programming.
- 2. Describe the role of predefined keywords in Python and provide examples of how they are used in a program.
- 3. Compare and contrast mutable and immutable objects in Python with examples.
- 4. Discuss the different types of operators in Python and provide examples of how they are used.
- 5. Explain the concept of type casting in Python with examples.
- 6. How do conditional statements work in Python? Illustrate with examples.
- 7. Describe the different types of loops in Python and their use cases with examples.