PW SKILLS

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.