**Data Types:**

**a. Define primitive data types and provide examples.**

**b. Explain non-primitive data types with examples.**

**c. Discuss the difference between primitive and non-primitive data types.**

**Operators:**

**a. Explain arithmetic operators and provide examples of each.**

**b. Discuss assignment operators and give examples.**

**c. Define comparison operators and provide examples.**

**d. Explain logical operators and provide examples.**

**Coding Assignments:**

**a. Write a program that takes two numbers, and performs addition, subtraction, multiplication, and division on them using arithmetic operators.**

**b. Write a program to calculate the area of a rectangle using default values for length and width. Use appropriate assignment operators.**

**c. Write a program that compares two numbers and prints whether the first number is greater than, less than, or equal to the second number.**

**d. Write a program that takes two boolean values and performs logical AND, OR, and NOT operations on them.**