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.