Day 1: Assignments

* **Java Variables and Data Types**
  1. Create a Java program that demonstrates different types of variables: integer, floating-point, character, and boolean.
  2. Write a program that calculates the area and perimeter of a rectangle using variables and appropriate data types.
* **Operators and Expressions**
  1. Write a program to convert temperatures from Celsius to Fahrenheit using arithmetic operators.
  2. Implement a calculator that can perform basic arithmetic operations (+, -, \*, /) on two numbers based on user input.
* **Control Flow Statements**
  1. Write a program that takes an integer input from the user and determines whether it's an even or odd number.
  2. Create a program that prints all the even numbers from 1 to 50 using all types of loop.