

Create a Java program that acts as a **Simple Math and String Utility Tool**. The program should:

1. **Display a welcome message** (Chapter 1).
2. Prompt the user to enter **two numbers** (use `Scanner`) and **one string** (Chapter 2).
3. Calculate and print the following for the two numbers (Chapters 2 & 4):
 - Sum, Difference, Product, Quotient (be mindful of integer division), and Remainder.
 - The result of raising the first number to the power of the second number (use `Math.pow`).
 - The square root of the first number (use `Math.sqrt`).
4. Based on the value of the first number, use an `if-else` or `switch` statement (Chapter 3) to print:
 - `"Positive"` if the number is greater than 0.
 - `"Negative"` if the number is less than 0.
 - `"Zero"` if the number is 0.
5. Analyze the entered string (Chapter 4) and print:
 - Its length.
 - The string in uppercase.
 - The string in lowercase.
 - Whether the string starts with a letter (use `Character.isLetter` on the first character). Print `"Starts with a letter"` or `"Does not start with a letter"`.