



## Exercise 14

### Simple Decisions with If Else

#### Tasks:

1. You are required to develop a simple banking system program in C++ that enables users to manage their accounts by performing various actions such as creating accounts, depositing and withdrawing money, and viewing account balances.
2. Design a C++ program that classifies the pH level of a solution. Prompt the user to enter the pH value of a solution. Use nested "if" statements to determine whether the solution is acidic, neutral, or basic based on the pH range. Provide corresponding messages for each classification.
3. Create two variables called 'small' and 'big' respectively. Ask the user to enter a whole number in each variable. If the number in the 'small' variable is greater than the number in the 'big' variable, swap the values in the variables so they match their descriptive variable name.
4. Write a C++ program that prompts the user to input three numbers and then determines and displays the largest number among them.

Your program should follow these steps:

- Prompt the user to enter three numbers.
- Read and store these numbers as variables.
- Use "if" and "else" statements to compare the numbers and find the largest one.
- Display the result by printing the largest number.