

1. **[OPTIONAL]** Read chapter #5 'Control Statements - Java Selection Statements - if' of 'Java: The Complete Reference - Herbert Schildt'

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2. Implement console program which will meet the following requirements:
 - a. Program can be started in 'admin' and 'guest' mode
 - b. To start program in 'admin' mode any of multiple string arguments should be equal to '--admin'
 - c. To start program in 'guest' mode any of multiple string arguments should be equal to '--guest'
 - d. Program cannot be started with '--admin' and '--guest' arguments simultaneously
 - e. If program is started in 'admin' mode then "Hello, Admin!" is printed to console
 - f. If program is started in 'guest' mode then "Hello, Guest!" is printed to console
 - g. If program is started with '--admin' and '--guest' arguments then program prints "Please, select either 'ADMIN' or 'GUEST' mode for this program" to console

3. Implement console program which will meet the following requirements:
 - a. Program is started with two arguments (numbers)
 - b. Program adds these two numbers
 - c. In case one of the input arguments is floating-point number - the result of addition is floating-point number
 - d. In case two arguments are integer - the result of addition is integer