



Computer Fundamentals

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Lecture 25



Example

- Write pseudocode and draw flowchart for a program that displays the squares of first ten positive integers (1 - 10)



Example (cont.)

- Write pseudocode and draw flowchart for a program that displays the first ten multiples of an integer entered by the user. For example, if the user enters 3, the output should be

3

6

9

...

30



Examples (cont.)

- Write pseudocode and draw flowchart for a program that asks the user to enter an integer followed by one character among '+', '-', '*' and '/' followed by another integer. If '+' is entered between the two integers, the sum of the two integers is displayed, difference is displayed if '-' is entered, '*' for multiplication and '/' for division. In case of any other character entered by user, display text message "Invalid sign".



Examples (cont.)

- Write pseudocode and draw flowchart for a program that asks the user to enter an integer and displays one the following messages:

Zero

Even positive

Even negative

Odd positive

Odd negative



Examples (cont.)

- Write pseudocode and draw flowchart for a program that asks the user to enter an integer k and displays the text message "Exam" k times using `for` loop.