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Informatics II
Exercise 0

Week 1

Task 1: Compile and execute C Programs

Compile and execute the C program ex0.c on your personal computer.
Output: "3".

For Windows users, download and install DEV C++. (Read the article.)
Compile and execute the C program within Dev C++.

For Linux and mac OS users, install gcc. (Read the article.)
Compile: gcc ex0.c -o ex0;
Execute: ./ex0

Task 2: The second largest integer.

Find the second largest integer in an array of integers.

Input: An array $A[1..n]$ with n integers, where $n \geq 2$.
Output: the second largest integer in A.

Write a C code program and a pseudocode algorithm for this task. Compare
the differences between the C code program and its pseudocode counterpart.
Hints: solutions are not unique.