

04-declaration

Introduction

In this short lecture we will go through how we create a variable. This concept is sometimes referred to as declaration.

Purpose

Declaring variables is done all over the source code of imperative programs (since the only way to create a variable is to declare it).

Requirements

The following concepts are required for this presentation:

- variables
- types

Videos

- [Programming/declaration/declaration-small.webm](#)

Reading instructions

Wikipedia links for the keen student:

- [https://en.wikipedia.org/wiki/Declaration_\(computer_programming\)](https://en.wikipedia.org/wiki/Declaration_(computer_programming))
- https://en.wikipedia.org/wiki/Identifier#In_computer_languages

Goal

The student shall be able to declare variables of different types.

Exam instructions

All exercises are examples of exam questions.