

05-Assignment

Introduction

It is of course not enough having variable. We also need to use them to store values. In this lecture we go through how to initialize and assign variables nvalues.

Purpose

Without assignment there would not be much a program written in languages such as C, C++ and Java could do. The concept is relatively easy to understand and use but important enough for a separate lecture.

Requirements

variable types

Videos

- Programming/assignment/assignment-small.webm

Reading instructions

Wikipeda links for the keen student:

- [https://en.wikipedia.org/wiki/Assignment_\(computer_science\)](https://en.wikipedia.org/wiki/Assignment_(computer_science))

Goal

The student shall:

- understand the meaning of an assignment
- know that the = sign does NOT refer to mathematical equality
- understand how to use assignments with typed variables
- use assignment when writing programs

Exam instructions

The exercises are all examples of exam questions.