

01-Block

Introduction

In real life with group things together - and also give the grouping a name. As an example we might ask someone to do the dishes. This will include actions such as fill the tub with warm water, add some drops of dishwashing liquid etc. It is convenient to group together actions like this since we can refer to the dish rather than the separate actions, which in turn could be consist of actions such as lift your arm, grab the knob which in turn will consists of instructions such as pull together the muscle

We have the same need in programming.

Purpose

Blocks are used together with control statements and functions/methods and play an important role when structuring code. This lecture provides a foundation used in coming lectures.

Requirements

variable type expression

Videos

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

Reading instructions

Wikipedia links for the keen student:

- [https://en.wikipedia.org/wiki/Block_\(programming\)](https://en.wikipedia.org/wiki/Block_(programming))

Goal

The student shall be familiar with the block concept.

Exam instructions

This concept will be examined via other concepts.