

## 02-Memory

### Introduction

Memory is used in all programs, no matter what programming language. This lecture shows the similarities between how we humans think and how computers “think”. This presentation also gives the needed background for understanding variables.

### Purpose

To get a good understanding of variables and computer programs in general a brief understanding of the computer’s memory is needed.

### Requirements

No requirements.

### Videos

- Computer/Memory/Memory-small.webm

### Reading instructions

Wikipedia links:

- [https://en.wikipedia.org/wiki/Computer\\_memory](https://en.wikipedia.org/wiki/Computer_memory) (introduction is enough)

### Goal

The student shall be able to explain what computer memory is and how it is used/addressed.

### Exam instructions

The exercises are examples of questions that can end up on an exam.