# Abschlussklausur Modul „Introduction into Programming“

Anwendungsbezogene Bioinformatik und Biostatistik 2022-1  
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## Loops

Name two types of loops and outline their general construction including their conditions

Loop 1: /3

Loop 2: /3

## Branchings

Write down the general construction of a branching using if, elif and else.

/5

## Pseudocode and Structograms

You want to sort your CD collection, consisting of 250 CDs, according to genre and artist. You have Cds of five different genres, Pop, Rock, Dance, Hip-Hop and Folk. For each genre there are seven different artists (KP1 to KP7, KR1 to KR7, etc…). Write the Pseudocode and create a structogram for this problem. Don’t forget to define possible additional variables beyond the array CDs.

Pseudocode: /9

Struktogramm: /6

/26 ==> % ==> Note: