

Programming Planning

COEN 10

Planning

- ★Pseudo-code
- ★Flowchart

Pseudo-Code

- ★Description of the code in very high level

©Statements are described in English

- ✧Conditionals
- ✧Loops
- ✧Function calls

Flowchart

- ★Pseudo-code in a visual/ graphical format

Structured Programming

★Symbols

◎Start, End



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Structured Programming

★Symbols

◎Sequence

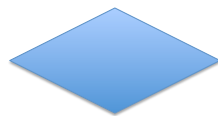


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Structured Programming

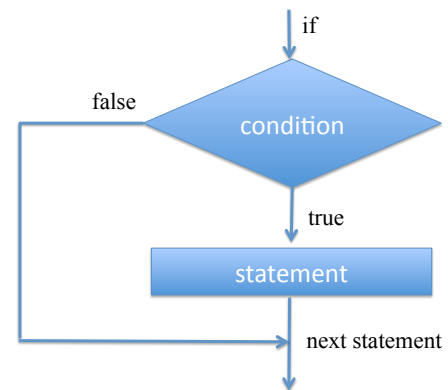
★Symbols

◎Decision

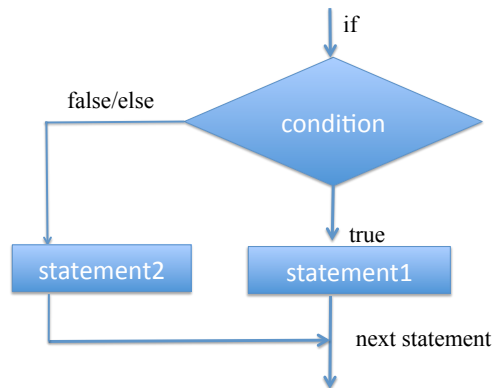


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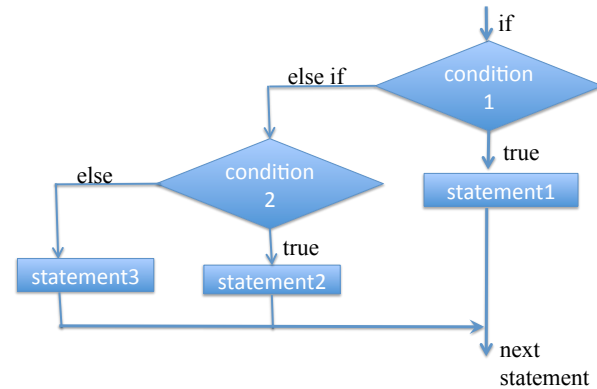
The if Statement



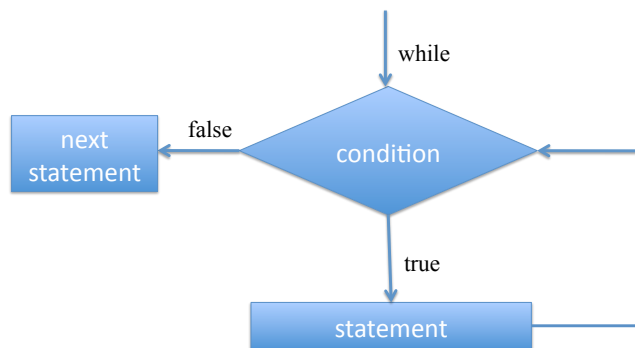
The if-else Statement



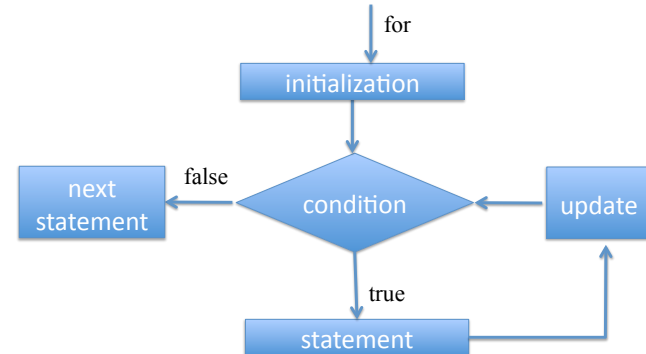
The if-else Statement



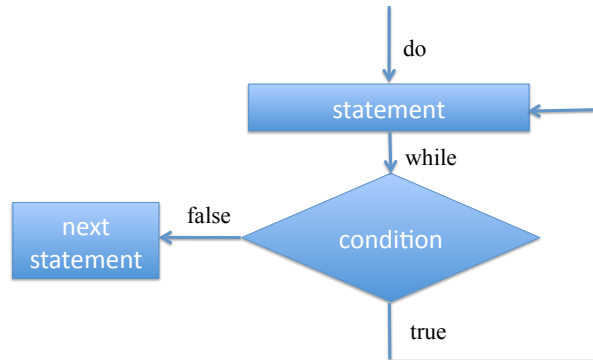
The while Statement



The for Statement



The do-while Statement



Examples