

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



6

Structured Programming

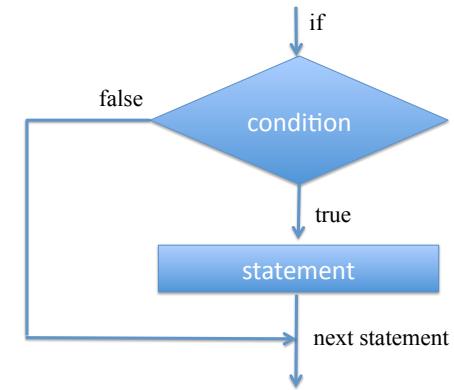
★ Symbols

◎ Decision

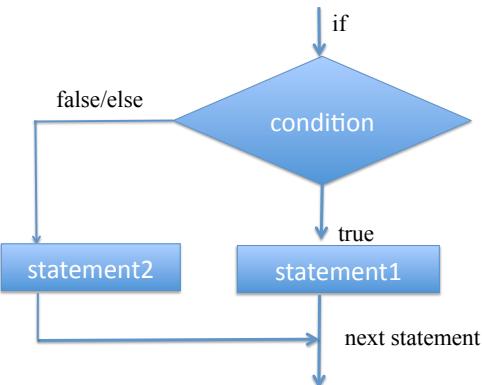


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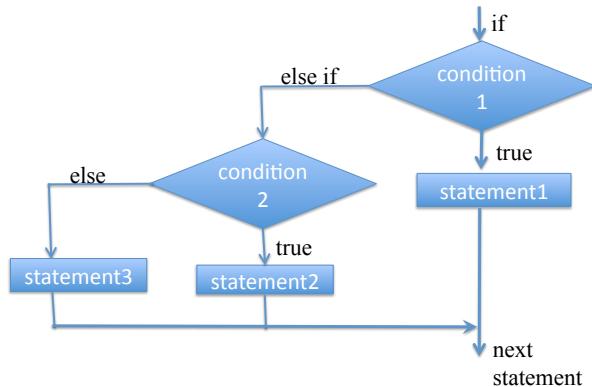
The if Statement



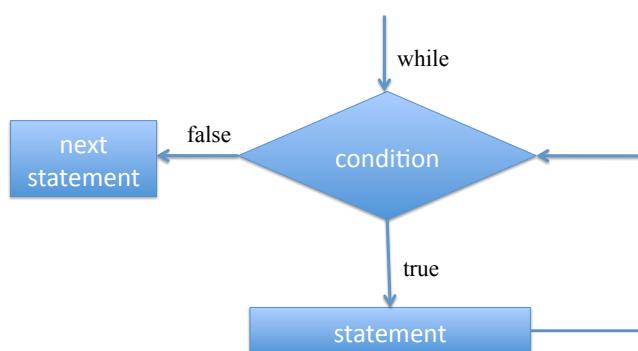
The if-else Statement



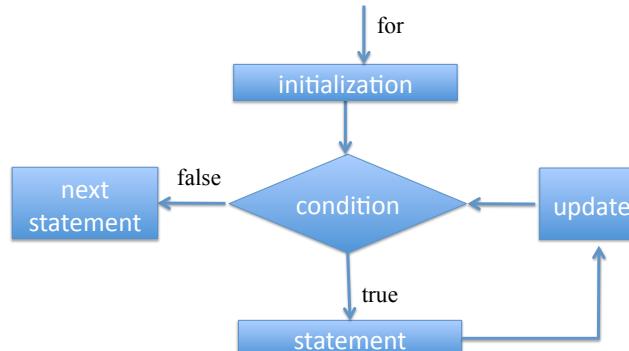
The if-else Statement



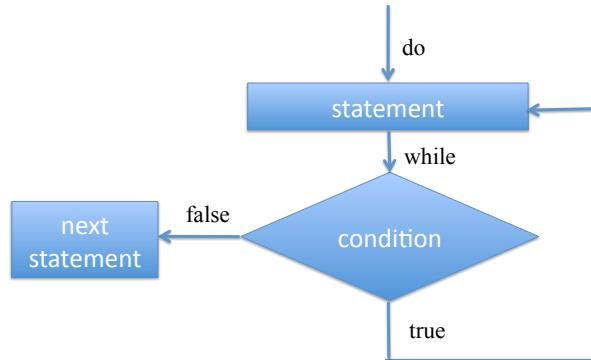
The while Statement



The for Statement



The do-while Statement



Examples