IBM University and Vocational Education

Programming Language C

Action Replay / Recapitulation / Repetition
last lesson learned

BA-Stuttgart | 1-Nov-2003 | Arne Heimeshoff

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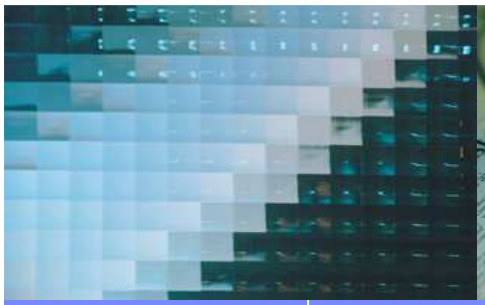
The Method of Traffic Lights

- You have to answer some questions shown on the following slides.
- These are multiple choice questions, answers are named green, yellow or red.
- Read the question carefully and listen to the lecturer / teacher.
- Think of an answer and prepare your card(s). Don't look at your neighbor.
- Raise your prepared card.



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Agenda

- Part I: Nassi-Shneiderman-Diagrams
- Part II: Programming Tools

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Part I: Nassi-Shneiderman-Diagrams

some questions, please answer

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Nassi-Shneiderman-Diagrams

- The order in which commands are executed is named

green	control flow
yellow	control structure
red	diagram

In this case only one answer is correct.

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Nassi-Shneiderman-Diagrams

- Directives that have influence on the control flow are

green	control structures
yellow	constants
red	keywords

Not only one answer can be correct.

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Nassi-Shneiderman-Diagrams

- Why do we use Nassi-Shneiderman-Diagrams?

green	for structured programming
yellow	to have more work
red	only for having a chapter for the exam

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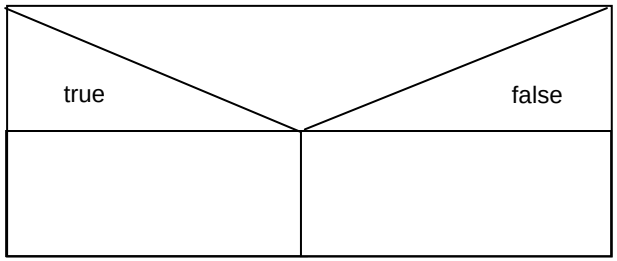
Nassi-Shneiderman-Diagrams

- What is this figure called (see below)

green	iteration
yellow	selection
red	block



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Part II: Programming Tools

some questions, please answer

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Programming Tools

- Which part generates executable machine code

green	preprocessor
yellow	compiler
red	linker

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Programming Tools

- Which order is correct?

green	preprocessor, linker, compiler
yellow	linker, compiler, preprocessor
red	preprocessor, compiler, linker

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