CSEN 920
Formal Semantics of Programming Languages
Fall 2011

The German University in Cairo
Dpt. for Media Engineering and Technology
Assoc. Prof. Dr. Georg Jung

Quiz 1

Topic of this assessment

— Version 3 —

December 21, 2012

Name ....

Student ID # | | | — | | | | |

Name of your TA ....

Group # | **T** | — | |

Please check!

Major:

☐ CS (computer science)

☐ DMET (digital media engineering and technology)

☐ Something with engineering (my parents should know)

Type:

☐ Regular quiz

☐ Compensation quiz

☐ I don't know what I'm doing here

Do **not** write anything into this table!

Exercise	1	2	3	4	5	6	Σ
Possible marks	5	3	6	?	Bonus: 13	Bonus: ?	**14**
Final marks							

Exercise 1(3)–1 Theme
Name (5 Marks)

Test 1: With theme and name, 5 Marks

Exercise 1(3)–2 (3 Marks)

Test 2: No theme, no name, 3 Marks submarks are added for checking

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Figure 1: Ganz in weiß

(a) Part 1 (1 Mark)

(b) Part 3 (1 Mark)

(c) Part 4 (Bonus) **(1 Mark)**

Subproblem marks don't add up: Specified marks: 3, Sum of subproblems: 2, Bonus: 1

Exercise 1(3)–3 (6 Marks)

Test 3: No theme, no name, 6 Marks

Exercise 1(3)–4 **Marks not specified**

Test 4: No theme, no name, no Marks. Should produce clear output when marking is active

Bonus Exercise 1(3)–5 Bonus **Bonusexercise** (13 Marks)

Test 5: Bonusexercise with theme and name and 13 marks. Should be indistinguishable from normal exercise if marking is off

Bonus Exercise 1(3)–6 No **Marks** **Marks not specified**

Test 6: Bonusexercise with theme and name and no marks. Should be indistinguishable from normal exercise if marking is off, should produce clear warning if marking is active.

An MCQ part:

☐ False

☐ False

☐ True

☐ False

- Testing the MCQ part on higher levels of nesting. Level *ii*

  ☐ False

  ☐ True

  – An even higher level of nesting. Level *iii*

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☐ False

☐ True

* An even higher level of nesting. Level *iv*
  ☐ False
  ☐ True

contents of the scratch paper will not be graded unless a reference on the problem page indicates that a solution extends here

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Formula sheet

The formula sheet can be detached for convenience. It does not have to be submitted.

Formulaname
    Formula with name

1
    Test formula 1

[Exercise 1(3)–6]
    $\sum_{k \leq n}$