Name: *Milestone checks*

Context:
A programming course where the students have to be encouraged to work with the course material continuously during the course.

Problem:
The students need feedback on their knowledge early in the course and they need to be encouraged to reflect on their own learning. They also need training in reading and value programming code.

Solution:
The students solve one or more diagnostic tests during the course. The tests are peer assessed.

Problem detail:

Solution detail:
1. First the students solve a diagnostic test.
2. Then the students in pairs correct two other students tests. To their help they are given a solution example and correcting instructions.
3. Each student receive their own graded test back and can directly be informed about the grading.
4. Students not happy with the grading gets an opportunity to speak with the teacher in charge and a possibility to get their test re-corrected.

Participation in the milestone checks is voluntarily. A well solved milestone check gives a bonus (at the first ordinary exam occasion).

Remarks:
- To increase the accuracy of the students marking and assessment it is importent to have detailed solution examples and correcting instructions.
- In order to accomplish that the assessment is performed in a good way and to minimize the risk for cheating the students correct non-anonymous in pairs.
- To avoid chaos 1) divide large groups into smaller groups with one supervisor for about 20-30 students. 2) use a fixed time for the correcting stage.

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