

# Student-Quiz



# Manual for Student

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# 1 Quiz and Questions

To open a Student-Quiz go to your course. The Student-Quiz activity are always represented with Figure 1: Student-Quiz Icon.



Figure 1: Student-Quiz Icon

Click on the desired Student-Quiz activity to open it. Now you are in the main. If nobody added a question before the view looks like (Figure 2: Without questions).

## Programming 1

Create first question

Figure 2: Without questions

Or if questions were added before the view looks like (Figure 3: With questions).

## Programming 1

Create new question

Filter

Rating Is higher

Difficulty Is higher

Tag contains

Filter Reset

Show more...

Run filtered questions

Run selected questions

<input type="checkbox"/>	T ^	Question	Created by <small>First name / Surname / Date</small>	Tags	Ratings	Difficulty
<input type="checkbox"/>	••	Valid Java Code?	anonym anonym 28 May 2016, 8:32 am	programming, java	4.50	0.00

Run filtered questions

Run selected questions

Figure 3: With questions

## 1.1 Main view

If Student-Quiz is set to anonymous the names of the question creator are not displayed.

### 1.1.1 Actions

You have several actions that he can perform on this screen.

- Create a new question with “**Create new question**” button
- Filter questions with the filter form
- Further select questions by check marking them
- Practice questions on filtered questions with “**Run filtered questions**” button
- Practice questions on checked questions with “**Run selected questions**” button
- Sort questions the different column headers
- Edit / delete own questions formerly created by you

### 1.1.2 Table

The table of this view has six columns with different information.

- **T**, represent the check column. You can select questions to practice them
- **Question**, shows the question name
- **Created by**, shows the question creator, this field may be anonym
- **Tags**, shows tags assigned to a question
- **Ratings**, shows ratings of a questions (1=bad, 5=good)
  - 1 star = very poor
  - 2 stars = poor
  - 3 stars = ok
  - 4 stars = good
  - 5 stars = very good
- **Difficulty**, shows the difficulty of the particular questions, based on answers (from 0=very simple to 1=very difficult)

## 1.2 Questions

To create a question use the “**Create first question**” or “**Create new question**” button. You can select from a variety of questions types. More information about question types can be found at: [https://docs.moodle.org/31/en/Question\\_types](https://docs.moodle.org/31/en/Question_types)

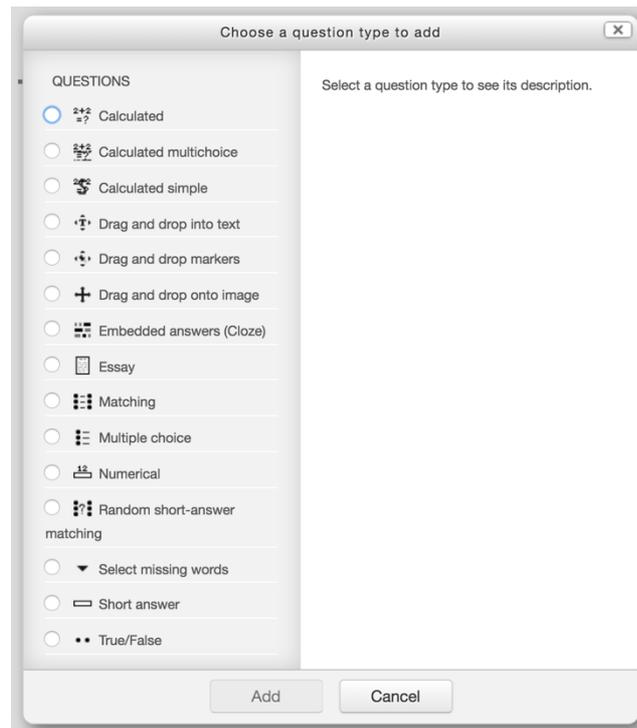


Figure 4: Question Types

## 1.3 Quiz

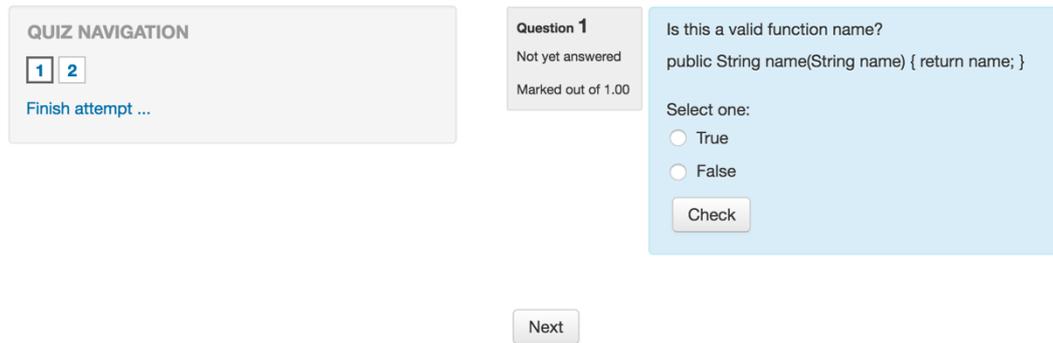
To practice questions press “**Run filtered questions**”. You can filter questions to practice a subset of the questions or select some questions in the table and press “**Run selected questions**”. On the the following screen press “**Attempt quiz now**” to start the quiz.

### 1.3.1 Quiz view

The Quiz has a navigation that allows to jump to specific questions and finish the quiz with “**Finish attempt ...**”

In the blue box is the question. You have several options:

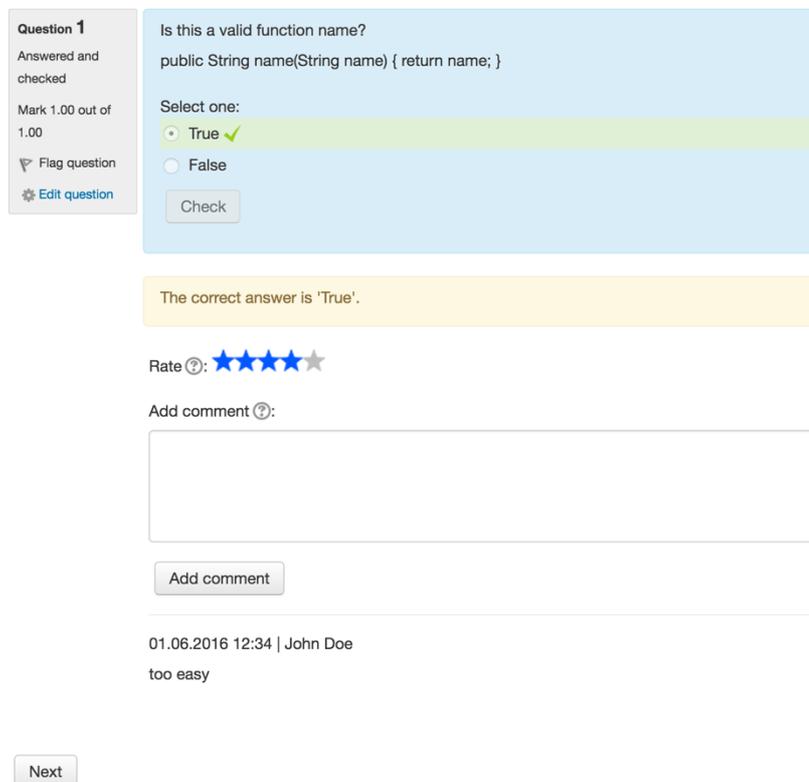
- You can jump to any question with the navigation or press “**next**” to jump to the next question.
- You can answer the question without checking for the right answer and rating it. The question will be marked gray in the navigation.
- You can answer the question and check for the right answer. The question is marked green right answer or red wrong answer in the navigation. If the admin installed the addition Student-Quiz Question-Behavior plugin, you must rate the question and can add a comment or read the discussion.



The screenshot shows a Moodle quiz interface. On the left, a 'QUIZ NAVIGATION' box contains two question indicators, '1' and '2', with '1' selected. Below it is a 'Finish attempt ...' link. To the right, a 'Question 1' box indicates 'Not yet answered' and 'Marked out of 1.00'. The question text asks 'Is this a valid function name?' and provides a code snippet: `public String name(String name) { return name; }`. Below the code, it says 'Select one:' followed by two radio buttons: 'True' and 'False'. A 'Check' button is at the bottom right. A 'Next' button is centered below the question area.

Figure 5: unanswered question

Is a question is checked it shows up the answer.



The screenshot shows the same Moodle quiz question after it has been answered and checked. The 'Question 1' box now indicates 'Answered and checked' and 'Mark 1.00 out of 1.00'. It includes links for 'Flag question' and 'Edit question'. The question text and code snippet are the same. The 'Select one:' section shows the 'True' radio button selected with a green checkmark, and the 'False' option is unselected. A 'Check' button is present. Below the question, a yellow feedback box states 'The correct answer is 'True''. There is a rating section with 'Rate (?)' and five stars, four of which are filled. Below that is an 'Add comment (?)' section with a text input field and an 'Add comment' button. At the bottom, the user's name and time are shown: '01.06.2016 12:34 | John Doe' and the comment 'too easy'. A 'Next' button is centered at the bottom.

Figure 6: checked question

More information you can found at [https://docs.moodle.org/31/en/Quiz\\_activity](https://docs.moodle.org/31/en/Quiz_activity)

## 2 Report

The report section can found in the navigation of the Student-Quiz.

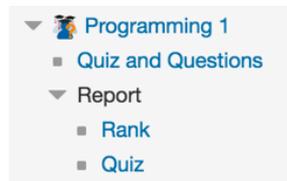


Figure 7: Student-Quiz Navigation

### 2.1 Rank

The rank table is used to motivate the students to challenge each other.

#### Programming 1 - Ranking

Rank	Fullname	Points
1	Max Müller	226
2	Hans Muster	78
3	Ingrid Sutter	70
4	Daniel Stark	46
5	Anna Maier	22
6	Denis Frei	10

Figure 8: Ranking Table

You get points for different actions.

- For adding a questions (default: 10 points)
- For the average of stars received for a question (default: 2 points)
- For each correct answer (default: 2 points)
- For each wrong answer (default: 0 points)

## 2.2 Quiz

The report quiz view shows an overall of the quizzes you practiced. You can see all quizzes you practiced and can reattempt or continue unfinished attempts.

**Total**

Number of attempts: 4  
Answered questions: 6  
Questions right: 4  
Questions wrong: 2  
Obtained marks: 4

**Quiz summaries**

**Saturday, 28 May 2016, 12:32 pm**

Attempt	State	Grade / 2.00	Review
1	In progress		

[Continue the last attempt](#)

**Friday, 27 May 2016, 17:51 pm**

Attempt	State	Grade / 1.00	Review
1	Finished Submitted Saturday, 28 May 2016, 3:17 pm	1.00	<a href="#">Review</a>

[Re-attempt quiz](#)

Figure 9: Report - Quiz