


 Congratulations! You passed!

**Go to next item**


## Invariants

Grade received 100% To pass 100% or higher

100% or higher  
Coffee with Milk

 **Practice Quiz:** Coffee with Milk  
1 question

Practice Quiz • 5 min

 **Reading:** Coffee with Milk  
10 min

1. There are two cups, the first with coffee and the second with milk. We take a spoon of coffee from the first cup and add it to the cup with milk. After that we take one spoon of a drink in the second cup and put it to the first cup. What is the amount of milk in the first cup or the amount of coffee in the second cup?

**1 / 1 point**

second cup

 **Suggest your assignment**

 **Reading:** More Coffee

☐ The amount of milk in the coffee cup is larger

## Quiz: Debugging Problem

1 They are equal

**✓ Receive grade**

**To Pass** 100% or higher

 **Reading:** Debugging Problem

10 min The amount of coffee in the milk cup is larger

### Quiz: Merging Bank Accounts

One needs to know the volumes of both cups and the spoon to answer the question.

 Like


 **Dislike**


 **Report an issue**


## Termination

 **Correct**  
**Practice Quiz:** Football Fans  
Right! We discuss thi  
1 question

Right! We discuss this in the next video.


 **Reading:** Termination  
10 min

 **Quiz:** Puzzle: Arthur's Books  
6 questions


 **Reading:** Arthur's Books  
15 min

## Even and Odd Numbers

 **Quiz:** Puzzle: Piece on a Chessboard  
2 questions

 **Reading:** Even and Odd Numbers  
10 min

 **Quiz:** Operations on Even and Odd Numbers  
6 questions


 **Quiz:** Puzzle: Summing Up Digits  
4 questions

 **Reading:** Summing up Digits  
10 min

 **Quiz:** Puzzle: Switching Signs  
7 questions

 **Reading:** Switching Signs  
10 min

 **Reading:** Advanced Signs Switching  
10 min

 **Quiz:** Recolouring Chessboard  
1 question