

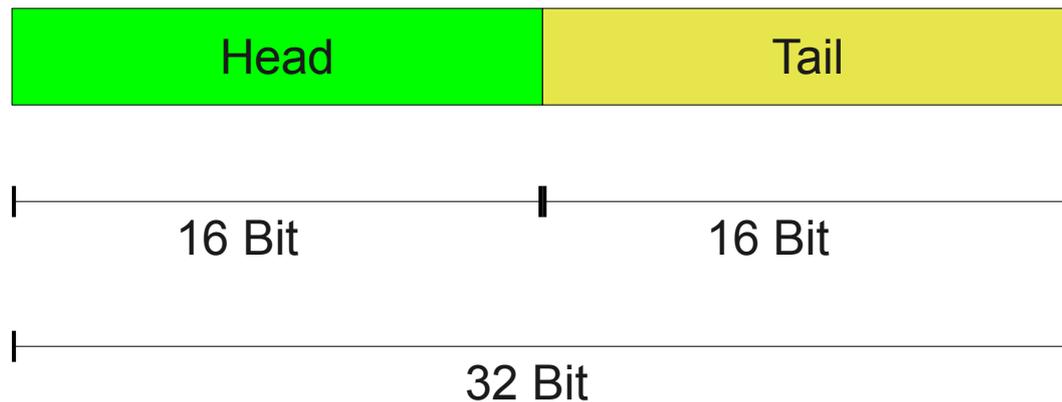
Distributed Systems

Exercise



Spin Lock-Queue

- Queue using one shared integer:



Spin Lock-Queue

- Queue:
 - Get a ticket ...
 - ... wait ...
 - ... until your ticket is called



Bus & Cache

- Check your solution with the application
 - Simulation.java, on the web
 - Line 31: set the random sequence

Exam

- Q&A session
 - 21.Jan 2010, 10:00-11:00, ETZ F78.1
 - Send questions per mail!

Exam

- You should **at least** be able:
 - Given the name of a protocol:
 - Write down the general idea
 - Write down advantages/disadvantages
 - Pseudo-code: only most interesting parts
 - Given some code:
 - Explain what it does
 - Compare with protocols from the lecture
 - Reason about correctness (e.g. find a counter example)

Exam

- It's also good if you can...
 - Given some system and some problem:
 - Select the protocols best fitted for solving the problem
 - Explain your selection
- Finally
 - Always write down what you are thinking!
 - Always write down assumptions!
 - and write **readable!!!**