



Interview Questions (optional)

3 questions

Submit Quiz

1
point

1.

Queue with two stacks. Implement a queue with two stacks so that each queue operations takes a constant amortized number of stack operations.

Note: these interview questions are ungraded and purely for your own enrichment. To get a hint, submit a solution.

What do you think?

1
point

2.

Stack with max. Create a data structure that efficiently supports the stack operations (push and pop) and also a return-the-maximum operation. Assume the elements are real numbers so that you can compare them.

What do you think?

1
point

3.

Java generics. Explain why Java prohibits generic array creation.

What do you think?

3 questions unanswered

Submit Quiz

