

CS-C2160 - Theory of Computation, Lecture, 11.1.2022-11.4.2022

This course space end date is set to 16.12.2022 [Search Courses: CS-C2160](#)

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Course feedback

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6. Voluntary problem set: Some small brain teasers

These problems are completely **voluntary** (no bonus points given, either) that may require more time to solve. Try with your own responsibility.

[« 5. Compulsory problem set: Context-free grammars](#)

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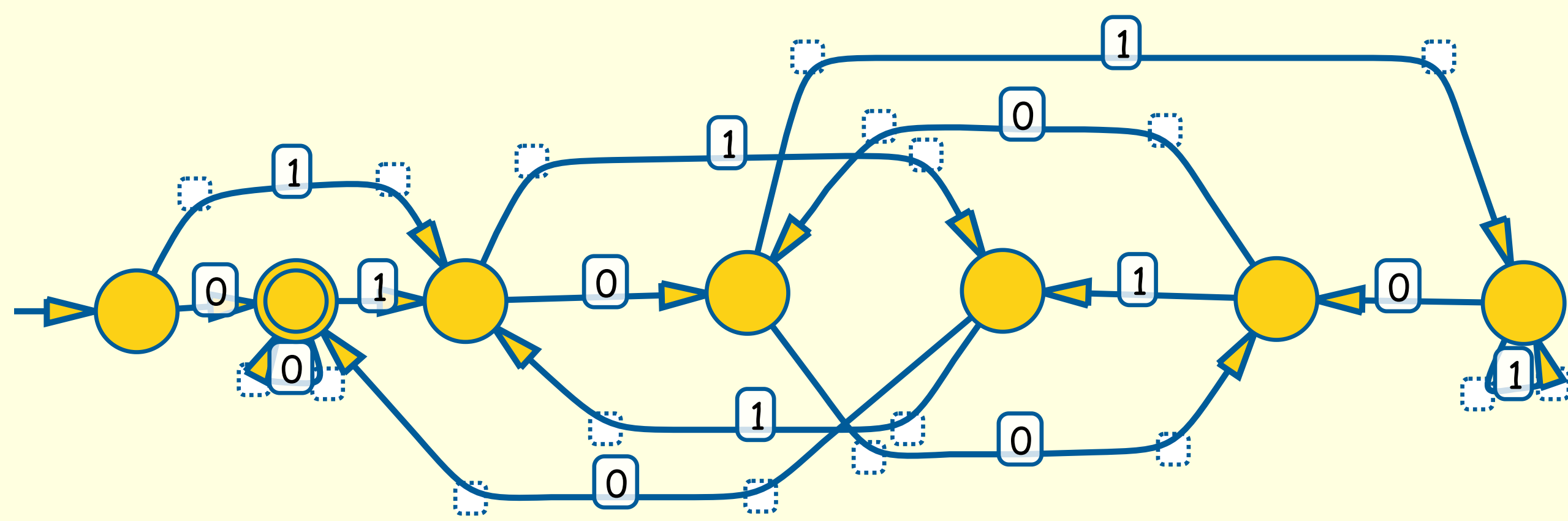
Exercise description

My submissions **3 / 50**

Points 1/1

Your task was to give a deterministic automaton accepting the language $L = \{w \in \{0, 1\}^* \mid \text{the most-significant-bit-first binary number } w \text{ is divisible by } 6\}$.

Your solution is:



The solution is correct

Earned points

1 / 1

Exercise info

Exercise category
Voluntary exercises

Your submissions
3 / 50

Deadline
Sat, 31 Dec 2022 23:59:00 +0200

Total number of submitters
10

Submission info

Submitted on
Wed, 09 Feb 2022 13:58:38 +0200

Status
Ready

Grade
1 / 1

Submitters
Nguyen Binh (887799)

[« 5. Compulsory problem set: Context-free grammars](#)

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Previous activity

◀ 5. Compulsory problem set: Context-free grammars

Next activity

7. Voluntary problem set: Finite automata ▶



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