



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

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1. Compulsory problem set: Basics on languages

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Exercise description

My submissions **1 / 50** ▾

Words in a language

Consider the language $L = \{w \in \{0, 1\}^* \mid w \text{ contains the substring } 0110\}$.

Give 5 distinct words that belong to the language.

Each word must be of length at most 10.
You can use ϵ or the underline symbol $_$ to denote the empty string.

Your answer:

• Word 1:

Please enter your solution

• Word 2:

Please enter your solution

• Word 3:

Please enter your solution

• Word 4:

Please enter your solution

• Word 5:

Please enter your solution

Please enter your solutions

Submit!

[1.2 Words in a language »](#)

Earned points

1 / 1

Exercise info

Exercise category

Compulsory exercises

Your submissions

1 / 50

Points required to pass

1

Deadline

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

Total number of submitters

169

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[1.2 Words in a language »](#)

Previous activity

◀ Lecture 12. Elements of program verification

Next activity

2. Compulsory problem set: Deterministic finite automata ▶



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