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# Exercises

in

**TODO: [<your long exercise title>]**

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## Question 1 (3 points)

### Logic Gates

Implement the logic function:

$$Z = \overline{(A + B) \cdot (C \cdot D)}$$

You can only use the logic gates shown in Fig. 1!

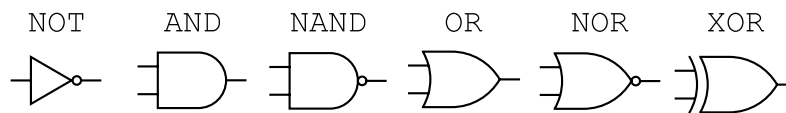


Fig. 1: Available logic gates