Assignment (1 credit)

<table>
<tr><td>Please note:
The part that needs to be printed for the assignment must be different from what you print for the workshop session.</td></tr>
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Reserve an ADDLab 3D printer with the "ADD DMF Google Calendar", 3D print a part of your selection, and prepare **a short report** (max 1-2 pages) including:

- **A screenshot of the part from the Cura slicer software** (in the Cura *Preview mode*) with the print orientation and main print parameters visible + **a picture of the finished 3D-printed part**

1. Description of the part and its function

2. What difficulties or problems did you face while 3D printing? How did you solve them?

3. How could you reduce the printing time of your part (e.g., via adjusting Cura parameters, print orientation, or modifying the 3D design of the part)?

4. How could you maximize the quality and surface finish of your part (e.g., via adjusting Cura parameters, print orientation, or modifying the 3D design of the part)?

➤ Add the report to the Assignment submission tab on MyCourses,
title:*"ENG-A1009 Assignment_your name"* – **deadline Fri 30.11.2023.**

➤ For any queries, write to **ssiddharth.kumar@aalto.fi**.