

Challenge 1

Out	Submission
15.10.18	23.10.18 12:00Uhr

General information about the challenges

Accompanying the lecture, we will hand out five challenges. Based on the lecture material, these challenges offer the opportunity to gain practical experience with the presented content. Solve the challenges in a group of two, and upload your solutions before the submission deadline using the LearnWeb Course. Please Upload your solution once per participant, **but be sure to mention the name of both partners**. The solution is evaluated as either:

 not passed,  passed and  well passed.

In total there will be five challenges. We expect each group to pass at least four challenges to participate in the exam. If all challenges are passed and at least three are evaluated with well passed, the exam score is upgraded to the next higher grade, if the exam was passed.

Many thanks to **P.T. de Boer** from the University of Twente for creating and providing us with this material.

Material

The first challenge is to deepen the understanding of how HTTP works. Privacy is a current and very important topic regarding the use of the web. By using and extending modern tools, we want to look at how we can protect our privacy on the web.

The first challenge and its problem description can be found online using the following link:

<http://wwwhome.ewi.utwente.nl/~ptdeboer/tmp/privacy-enhancing-WebExtension.html>

Submission

- Be sure to upload your code to LearnWeb. Furthermore, every group should submit a brief report (one page maximum, provided as .pdf) describing their findings and approach. Please upload the pdf report together with the executable code in one .zip file.
- Groups of more than two students need an exception, which is only granted if no more students are without a group. So please organize yourselves!
- In case of questions you may contact jannik.huels@uni-muenster.de.