

Module 1 - Code Jam Assignment

- Advanced Computer Science Studies in Sweden, 5.0c 33% DAG NML, Autumn 2017, Course code: 1DT032, Report code: 11210
- Introduction to Studies in Embedded Systems, 5.0c 25% DAG NML, Autumn 2017, Course code: 1DT086, Report code: 11211

Introduction to Google Code Jam

The google code jam is an annual programming competition that takes place over a series of weekends in Spring. If you're not familiar with it, take a minute to check out the website: <https://code.google.com/codejam/>

Assignment

For this assignment we will use the problems from the qualification round from the 2017 competition which can be found here:

- ★ <https://code.google.com/codejam/contest/3264486/dashboard>
- ★ For information on how to get started, take a look at their [Quickstart Guide](#).

For the assignment you are expected to solve all of the input sets for two of the four problems. With the spirit of the code jam you can submit solutions in any programming language you prefer or would like to have some practice with.

Notes

- If you have already participated in the 2017 qualification round you're welcome to submit your solutions, and you're encouraged to spend the course time on the more difficult problems or writing solutions in another programming language
- Solutions to these problems can be found online. Do your best to solve the problems without help. That being said, if you use parts of a solution found online you have to reference it in the README file.

Submission Details

For each problem you solve submit, in studentportalen:

1. a file with code
2. a README file with a 250-500 word description of your solution