

Course requirements for EDAG01 Efficient C 2024

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- Six labs. One or two per group.
- Three individual programming assignments: `rpn.c`, `freq.c`, and `poly.c`. These should be uploaded to Forsete at <https://forsete.cs.lth.se>
- Upload your lab group's solution to lab4 to Forsete. It should not have a `main` function. Only the `intopt` function should have external linkage:

```
double intopt(int m, int n, double** a, double* b, double* c, double* x);
```

- Each lab group member should upload the file with `intopt`.
- Project report of your `intopt.c`. This should be between a half A4 page and one A4 page with some statistics which show what takes the most time, and your explanation of why that is the case, and a speculation about what you could do to improve the performance.
- Again: you can do these tasks any time you wish and there is no deadline of any kind. You can also present labs any LP that I have a course in, which 2024/2025 means every LP (and even years only in LP1, LP2, and LP4).
- When these requirements are completed, you can have your oral exam — but you can book it today and reschedule it as many times you wish. I obviously prefer that you reschedule and prepare more than come unprepared to the exam. It causes me no problem at all if you cancel or reschedule your exam.