



LOBACHEVSKY  
UNIVERSITY

# Advanced C++

3. Motivation (07.11.2017)

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# Solutions and materials

- GitHub: <https://github.com/UNN-VMK-Software/advancedcxx>
  - Fork repository
  - Create pull request with solution into repository
  - Merge solution into repository

# Discussions

- Best group size: 3-4 people
- Best discussion time: 45 minutes
  - Solve/Investigative task before meeting
  - Discuss task
  - Produce artifacts
- Artifacts:
  - Presentation (demo)
  - Repository

# Tasks

- obj, executables, application execution
- constexpr
- singleton
- class objects in memory
- dynamic\_cast
- ...
- lambdas
- smart pointers, factory method, abstract factory

# Next steps

- Form groups
  - Write e-mail (?)
- Select tasks
  - ?