



Lab Exercise 2 — C++ Practice (Classes)

Basics of C++ & Classes and Objects in C++

Objectives

To practice in C++ to dive into Classes and Objects

To be ready for coming complex lab experiments

Prelab Activities

1. Register <https://hackerrank.com>
2. Open C++ examples page (https://www.hackerrank.com/domains/cpp?badge_type=c++)
3. Solve all samples from first to "Inherited Code" (17 samples)
 - a. Read the description, understand it, and then write your code with your pair.
4. Create a cpp file for each solution and send it to git.
 - a. Copy the code and paste it into a cpp file whose name is the problem name without spaces (inherited_code.cpp)
 - b. Last warning about committing by a tool (Git Bash, SourceTree, etc.) not a web browser
5. Create a zip file with your group_no as <group_no>.zip and upload it to UZEM
 - a. Always upload your codes or solutions to UZEM in the expected format

Problem-Solving Tips

1. Share problems, commits, and knowledge with your pair.
2. Uncheck all filters from the right menu if any, checked.
3. Read the description carefully and then write your code. (In the next class, you may need to solve a quiz about those samples).
4. Do not print any text or numbers except the expected