

# Instructions – Participant ID: 38

## Objective

- Your target class: `org.apache.commons.cli1.Option`
- Manually test the class as thoroughly as possible.
- Place all tests in `test/org/apache/commons/cli1/TestOption.java`
- You have 60 minutes time. You are finished earlier if you a) have written test cases to cover all the code, and b) are sure there are no further bugs.
- To start the experiment enter your participant ID at <http://study.evosuite.org> and follow the instructions.

## Your target class: `org.apache.commons.cli1.Option`

A command line option represents one parameter a program can receive on the command line. An option consists of a short name and a long name (e.g. `-a` vs `-all`), can have an argument which may be mandatory or optional. An option's description is used when command line documentation is produced.

## Notes on Testing

- There are bugs. A test revealing a bug should fail.
- Tests not revealing bugs should pass.
- You do not need to identify the actual bugs in the code.
- You may fix obvious bugs, but do not waste time debugging.

## Notes on the Experiment

- Please do not install additional plugins in Eclipse.
- Please do not change the build process.
- Please adhere to exam conditions. No conferring, no mobile phones.

## When you're finished

- Before you quit, execute the entire final test suite.
- Please don't exit without filling out the exit survey.