

Distributed and Outsourced Software Engineering (DOSE 2015)

Assignment 4: Bug Finding Competition

(Mandatory)

Final: Tuesday, December 15th 7am (CET)

1. Competition

In this assignment, we run a bug finding competition. All projects are available to all groups (see Section 2), and each group member can test any project. The goal of this assignment is simple: **to find as many bugs as possible**.

Each group member can select any project (except for their own project) and test it. If a bug is found, they should check that this bug was not reported before (see *Section 3 for details*), and if this is the case, the bug shall be reported.

If a bug was reported for your group's project, you should accept or reject the bug **within 2 working days**. If you reject a bug, please add an explanation why the bug was rejected (e.g. "already reported bug"). If you reported a bug and it was not accepted or rejected within 2 working days, contact the corresponding group.

We will have 2 awards:

1. **Personal award**: to the top-five persons who find most bugs, and
2. **Group award**: to the group which finds most bugs.

2 Source code

The source code of all the projects can be found at:

<https://github.com/DOSE-ETH/dose2015>

If you cannot get a project to compile or run, please report a bug (see Section 3), and also contact the group responsible. The group should fix these type of bugs as soon as possible and push the fix to the dose2015 repository (listed above) so that all groups will have access to the fix.

3. How to report, accept, and reject bugs

To run the competition, we will use *Kali*, available at:

<https://kali-dose.herokuapp.com>

Sign in using your GitHub credentials, and access the list of competitions (Menu *Competitions* -> *Show Competitions*). You should be able to see the competition 'DOSE2015'. By clicking in the competition *DOSE2015*, you will be able report bugs, accept and reject bugs reported for your groups, see the list of all reported bugs, and have access to several rankings (per user, per group, most-bugs).

The user *jpadula* has reported a bug titled "Demo Bug Group n " where n is 1...10. After accessing the DOSE2015 competition, go to the Menu *Bugs* -> *Show all bugs*. You should be able to see all reported bugs. If you access the Menu *Bugs* -> *Show bugs of my group*, you will be able to see all the bugs reported to your group. By clicking the title of a bug, you can access to the bug's details, and accept or reject the bug.

Task (before Thursday December 3rd 5pm CET): check that you have access to the competition. Go to Menu *Bugs* -> *Show bugs of my group*, and check that you see at least the bug "Demo Bug Group n " where n is your group number. Access the details of this bug, and check that you can accept and reject the bug. If you cannot do any of those steps, please contact jorgeraulpadula@gmail.com providing your GitHub user name and your group number.