

## Project Submission

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In order to submit your project and your report, you will have to compress your simulator folder (i.e. `simulator/`) on your remote computer, obtain the `md5sum` and send the complete path to the zip by e-mail.

The steps are the following:

1. On the remote computer, open a terminal and go to your `simulator/` folder
2. You will be able to zip/compress your folder with:

```
1 zip -r cps_lab_simulator_<student-name>.zip simulator/
```

Where:

- `cps_lab_simulator_<student-name>.zip` is the name of your compressed file and `<student-name>` the name of the student
  - `-r` means that all the `simulator/` sub-folders will be compressed too
  - `simulator/` is the folder containing your ROS project
3. In order to know the path to your compressed project, stay on the same terminal and on the same directory (i.e. the one with your `cps_lab_simulator_<student-name>.zip`) and type:

```
1 pwd
```

This command should print the absolute path to your current directory. You will need what has been printed!

4. To obtain the `md5sum` of your zipped project, type

```
1 md5sum cps_lab_simulator_<student-name>.zip
```

**REMARK:** the result of this command will change everytime you modify the zipped project! Make sure to always send me the latest version!

5. By e-mail ([denis.hoornaert@tum.de](mailto:denis.hoornaert@tum.de)), you send me:
  - Your name and forename
  - The IP of the remote computer you used
  - The path to your compressed project on your remote computer (step 3.)
  - The `md5sum` of your project (step 4.)
  - Your report attached

**Thank you for attending the Lab!**