

Home work (Angular): Base app with commit lint + standard release

1. [Create a new Angular app](#) with `ng new` command
2. Install [@commitlint/config-conventional](#)
3. Install, activate [husky](#) and add some hook to run commitlint automatically before commit.

```
# Install
npm install husky --save-dev
# Activate hooks
npx husky install
# Add pre-commit hook with commitlint
npx husky add .husky/commit-msg "npx --no-install commitlint --edit $1"
```

4. Commit the changes using conventional commit format (in case of a mistake you will get error message with the hint of what should be fixed). For this changes you will probably choose `build` [commit type](#).

5. Install [standard-version](#)

6. Make your first 0.0.0 release:

```
npm run release -- --first-release
```

7. Make some changes, e.g. add change header title, commit it.

8. Make another release:

```
npm run release
```

Check your package.json and CHANGELOG.md files – they are generated automatically for you, the app versioned is bumped according to our commits, as well as git tag is created locally. To check local tags run `git tag` command in CLI.

All you need to do now is push your tags to remote.

```
git push --follow-tags origin master
```

Now we have artifacts of our app which can be deployed to some server. Further deploy process is covered in the next articles.