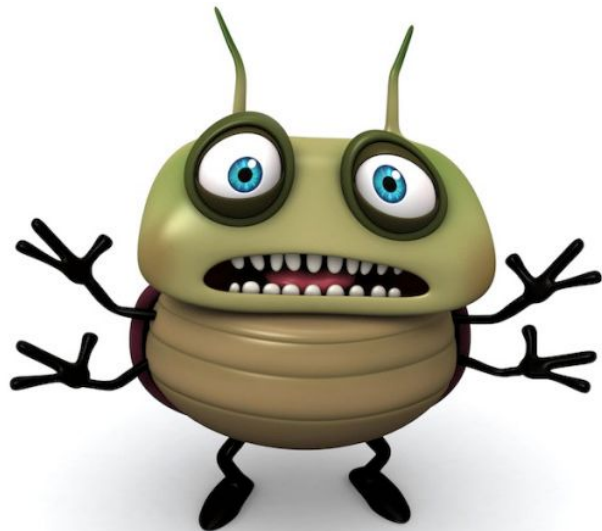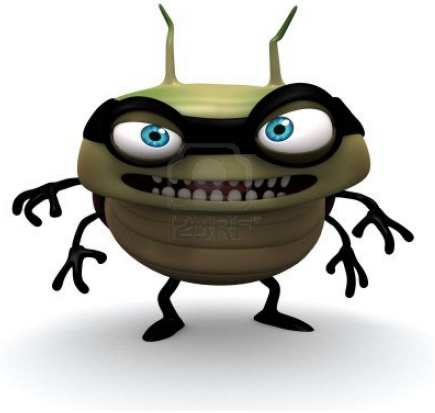Galina Shchekotova

Bug prediction problem research

Problem

80% bugs are located in **20% of files**
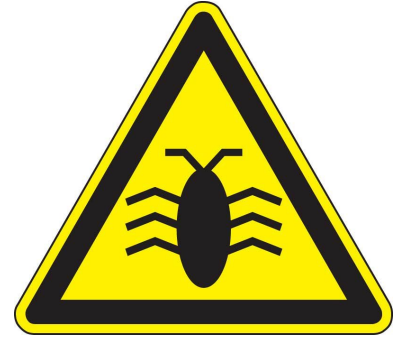
Cases

- **Code review**

- **Refactoring goals**

- **Pre-commit check**

Approach
(VCS commit messages)

two more converters for the case if we'll need to perform some cleanup for those who upgrade from pre-8.1 to 8.1

fixed TW-35000 ▽

TW-34858 ▽ - fixed for the case when display name of the default branch is used in feature as dest branch name

Increasing default memory usage warning threshold to 90%

TW-34992 ▽

TW-34989 ▽

DB settings page: don't required login and password (except MS SQL) and fix update events

Other approaches

- **More data:** vcs metadata, continuous integration data, issue-trackers data...

- **More metrics**

- **Your ideas?**

Goal

- Java EE application with using of basic statistics methods

- Check agacodebase