

## Java threads assignment

Using the application example and the source code developed during the class, expand the application to include a third thread (e.g., a guitar solo, or a chorus, etc.).

The third thread must synchronize with the first two in terms of exchanging information with them.

Develop a simple Java Swing GUI to demonstrate how the application works. In the simplest implementation, there should be just a Start button to start the threads and the Stop button to stop them. A text area (with scroll bars) should display the operating threads. A more sophisticated implementation should have another couple of buttons to start each thread when the user wants to start them.

The students who submit their projects are requested to upload their project to GitHub, make the submission as they have done with the other assignments, and also notify the teacher about their submission via email ([devedzic@fon.rs](mailto:devedzic@fon.rs)).

Due date: May 26, 2018.

(It is a hard deadline – no submissions will be accepted after May 26, 2018.)