

TECHNICAL TASK:

JAVA DEVELOPER

We are looking forward to the upcoming interview round. As announced during our last call we would like to see your programming skills.

So we would ask you to prepare the following two tasks for our next meeting and send them to us beforehand so the team has time to review them.

THE TASK:

We are eager to get to know your code style. Please find below the instructions for a quick but interesting example helping us to see how you handle the full potential that the JDK offers.

Hence, please stick to the JDK and avoid using any other open source libraries. It is important to us to understand how and why you get to a solution (i.e., your code style).

- (1) Connect to an arbitrary website (http/s)
- (2) Search for all links on this site referring to other pages of the same domain (website) and collect them
- (3) for each collected link start over with (1) - we would like to see some multithreading here since network tends to be slow
- (4) When finished, output the full collection of links sorted by the link label

Result: collection of links for an arbitrary website (e.g., orf.at, ecosio.com)

In order to share your code with us, please upload the task in your own github or gitlab account and then share it with us.