Hands-on lab
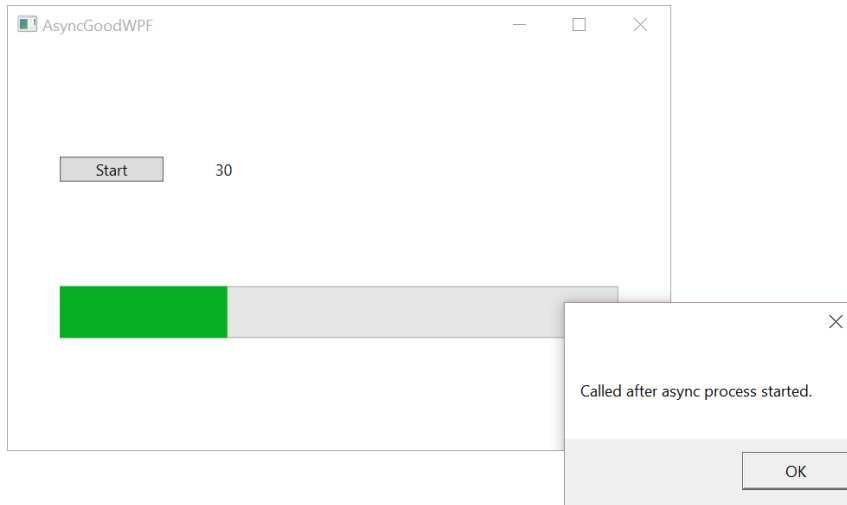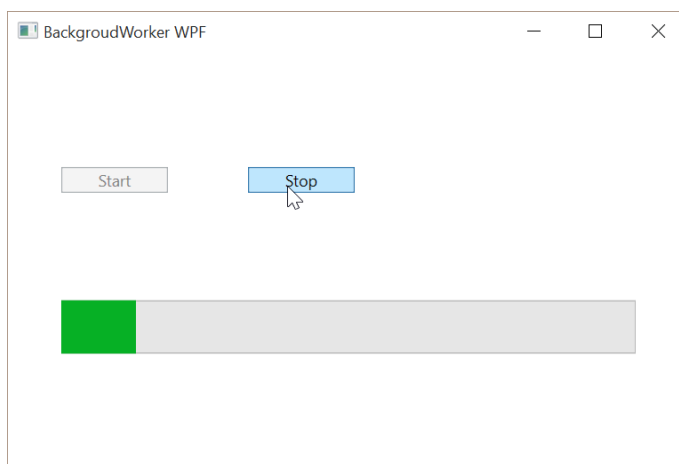
Async and parallel programming

Oktober 2017

Exercise 1

Rewrite the *AsyncGoodWPF*-demo from the previous module using *TPL (Tasks)*.
(Optional: try to port it to Xamarin.Forms)

Exercise 2

Rewrite the *BackgroundWorker*-demo from the previous module using *TPL (Tasks)*.
Tip: to cancel a Task, you need to create a cancellation token.

(optional: create a Xamarin.Forms version)

Exercise 3

Rewrite the TemperatureSensor exercise from the previous module. The sensor itself is a (never-ending) task that generates events.

Exercise 4

Experiment with async and await. Rewrite exercise 1 and/or 2 to use these keywords.