# Programmierfallen #1 – unzulässige Kopplung Kopplung von Zustand mit Programmablauf

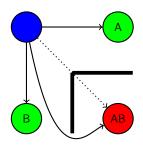
Stefan Helmert

entroserv.de

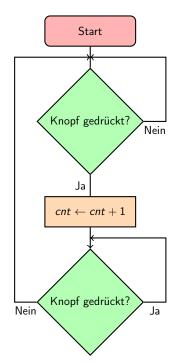
09/2019





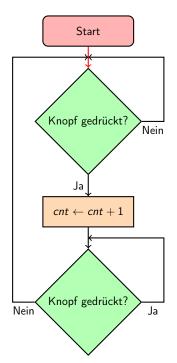


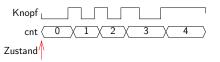
- ► Anforderung A
  - unmittelbar umsetzbar
- Anforderung B
  - unmittelbar umsetzbar
- ► Kombination aus A, B
  - komplexe Lösung



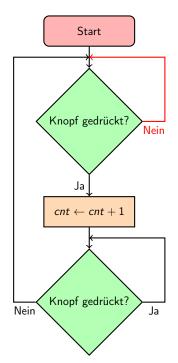


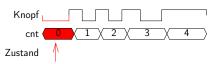
▶ zählt Tastdrücke

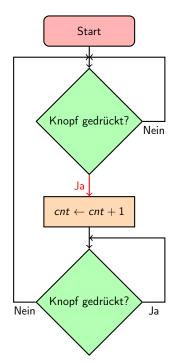


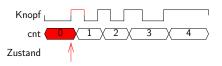


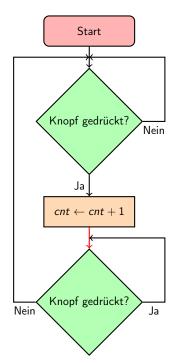


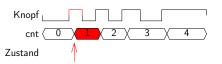


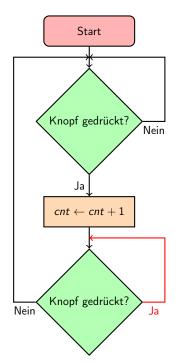


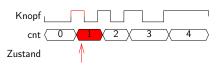


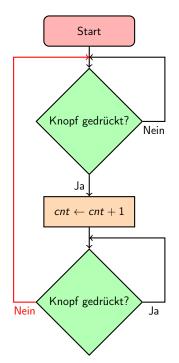


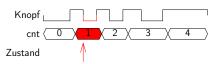


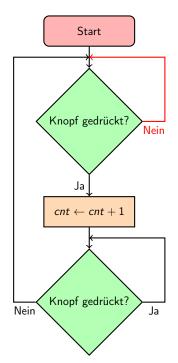


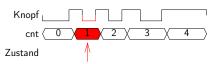


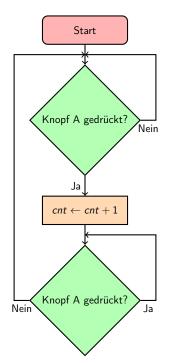


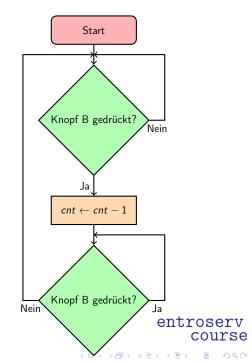


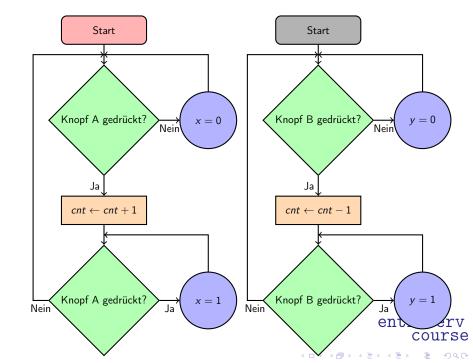






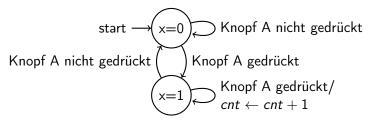




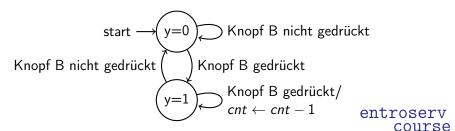


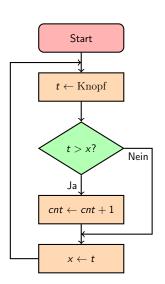
# Zustandsautomat start $\xrightarrow{x=0}$ Knopf nicht gedrückt Knopf gedrückt Knopf gedrückt $\xrightarrow{x=1}$ Knopf gedrückt/ $\xrightarrow{cnt \leftarrow cnt + 1}$

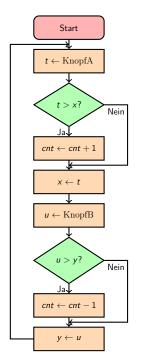
# Zustandsautomat für Knopf A

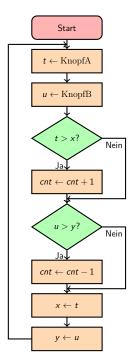


# Zustandsautomat für Knopf B









Folien https://github.com/TheTesla/ProgrammierTutorial
Github https://github.com/TheTesla
Webseite https://entroserv.de/
Mailingliste https://www.lists.entroserv.de/listinfo/lounge
E-Mail stefan@entroserv.de
Telegram @Tesla423

