homework	type: colab or handwritten	similar exercise		
ex.4.1.1.a ex.4.1.1.c	handwritten or typed	ex.4.1.1.b	ex.4.1.1.b PDF solution ex.4.1.1.b colab helper	https://langou.github.io/4650/4.1/exercise ex 4 1 01 b sauer3/exercise ex 4 1 01 b sauer3 sol langou.pdf https://colab.research.google.com/drive/1QmlNOuhGTUtSpXJJ9VSGUpDS99kDly
ex.4.1.2.a	handwritten or typed	ex.4.1.2.b	ex.4.1.1.b PDF solution ex.4.1.1.b colab helper	https://langou.github.io/4650/4.1/exercise_ex_4_1_02_bsauer3_exercise_ex_4_1_02_bsauer3sol_langou.pdf https://colab.research.google.com/drive/19z_bgBQjCalLOA_0w3p6_K4Dg8edxQRm
ex.4.1.8.b	handwritten or typed	ex.4.1.8.a	ex.4.1.8.a PDF solution ex.4.1.8.a colab helper	https://langou.github.io/4650/4.1/exercise ex 4 1 08 a sauer3/exercise ex 4 1 08 a sauer3 sol langou.pdf https://colab.research.google.com/drive/1-t_9FiXuS5PlzpZeB3vVY6lxLS_6hf4d
ex.4.1.9.b	handwritten or typed	ex.4.1.9.a	ex.4.1.9.a PDF solution ex.4.1.9.a colab helper	https://langou.github.io/4650/4.1/exercise ex 4 1 09 a sauer3/exercise ex 4 1 09 a sauer3 sol langou.pdf https://colab.research.google.com/drive/1 rkglFPEyktaBG3zKfu6q0llKwVdZTo8
cp.4.1.5	colab handwritten or typed		getting started	https://colab.research.google.com/drive/13gw6Vwiz6cQix3lElAltqnxC6vhabWkv https://colab.research.google.com/drive/1KQChAXtFm-tQmeb9GvaHJPkkNDliarVY
cp.4.2.7	handwritten or typed			https://colab.research.google.com/drive/1DJFK_hsx23JiX1GF48FuaNKCtLG7FoeQ
cp.4.2.8	handwritten or typed			https://colab.research.google.com/drive/15178g98Fkzl65f_C2uqiC8WCBzK31qT-
cp.4.2.9 ex.4.3.2.b	colab + (handwritten o	or typed)	getting started ex.4.3.2.a PDF solution	https://colab.research.google.com/drive/1juTBIIQWf06NjXEzScfy2CNc4MPUJOS- https://langou.github.io/4650/4.3/exercise ex 4 3 02 sauer3/exercise ex 4 3 02 a sauer3 sol langou.pdf
ex.4.3.7.b	handwritten or typed		ex.4.3.7.a PDF solution	https://langou.github.io/4650/4.3/exercise_ex_4_3_07sauer3/exercise_ex_4_3_07_asol_langou.pdf
ex.4.3.8.b	handwritten or typed		ex.4.3.8.a PDF solution	https://langou.github.io/4650/4.3/exercise_ex_4_3_08sauer3/exercise_ex_4_3_08_asauer3sol_langou.pdf
cp.4.3.6 cp.4.5.1.b	colab	cp.4.5.1.a	cp.4.3.5 cp.4.5.1.a colab	https://colab.research.google.com/drive/1gZqZ_YyeL9qsaShbrqfhuQgDdjBg-Bfj https://colab.research.google.com/drive/1y0lOFet1pjwBMRq1W6tNk-y6UGeTN0L1
cp.4.5.2.b	colab	cp.4.5.2.a	cp.4.5.2.a colab	https://colab.research.google.com/drive/1Yv1h2tUSi3rnBQl9hMOAcE03-w3MXndV
cp.4.5.3.b	colab	cp.4.5.3.a	cp.4.5.3.a colab	https://colab.research.google.com/drive/166Q9rVkcLleNyaqrZSYJMF X6Vy1ZGG
cp.4.5.4.b cp.4.5.8	colab	cp.4.5.4.a	cp.4.5.4.a colab cp.4.5.7 colab	https://colab.research.google.com/drive/1Fnl-aiNY6Umxq6Mq2254K9rS5h-oR78w https://colab.research.google.com/drive/1EbhzqLTxqcl4fR5camz38xPzYHi75ATt
cp.4.5.11.b	colah		getting started cp.4.5.7 colab	https://colab.research.google.com/drive/1EbhzaLTxacl4fR5camz38xP2YH75ATt
ср. 4.3.11.0	colab		cp.4.5.7 colab	INTERNAL COMMUNICATION CONTROL AND INTERNAL AND