

Activity Diagrams

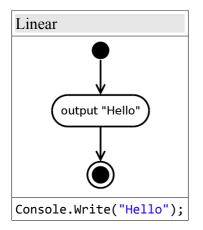
and their analogies in code (C#)

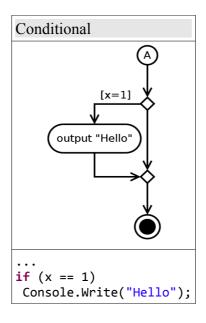
Prof. Dipl.-Ing. Jirka R. Dell'Oro-Friedl V1.0 ©HFU2018

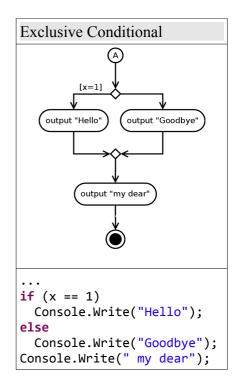
1. Elements

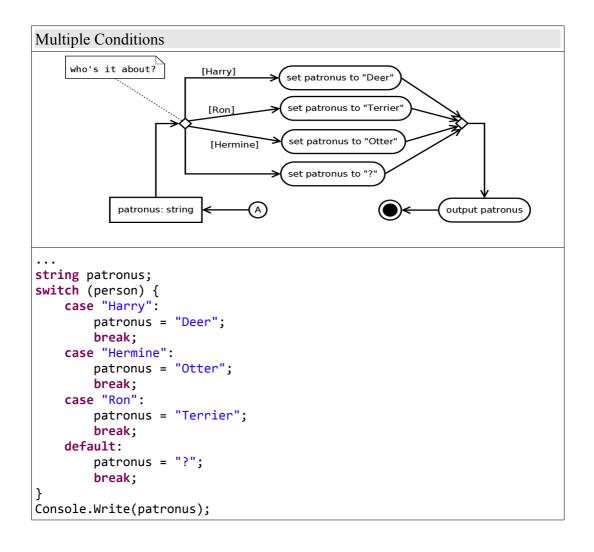
•	Startknoten (Initial Node)	Aktivität	Aktionsknoten (ActionNode)
	Endknoten (ActivityFinalNode)	Daten	Objektknoten (ObjectNode)
\otimes	Ablaufendknoten (FlowFinalNode)		
A	Konnektor (Connector)	Notiz	Notiz (Note)
\Diamond	Entscheidung und Zusammenführung (DecisionNode / MergeNode)	∇	Zeitsignal (AcceptTimeEventAction)
	Teilung / Synchronisation (ForkNode / JoinNode)	\triangle	Zensignal (Acceptinics ventaction)
ф	Aufruf	Event	Signalempfang (AcceptEventAction)
[Bedingung]	Kontrollfluss / Objektfluss ActivityEdge (ControlFlow / ObjectFlow)	Event	Signalversand (SendSignalAction)

2. Basic flow structures

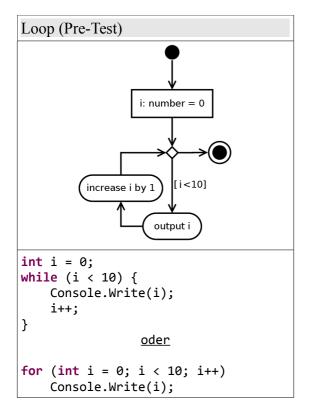


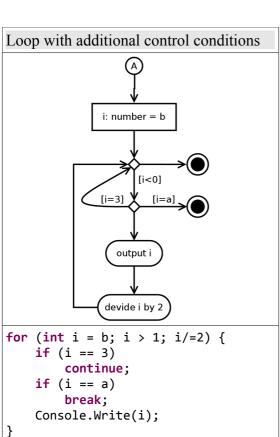


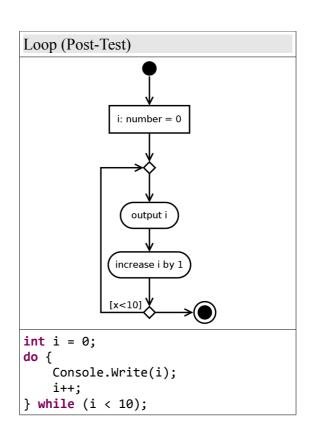




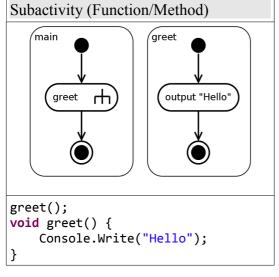
3. Loops

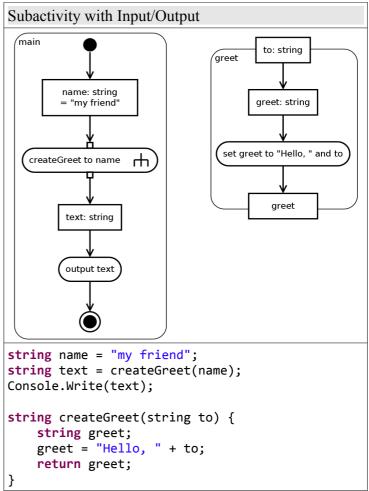






4. Subactivities





5. Signals

