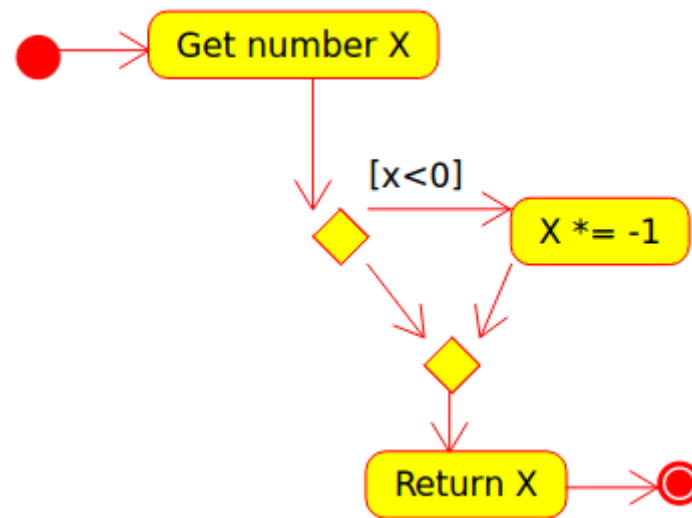


UML Activity Diagram

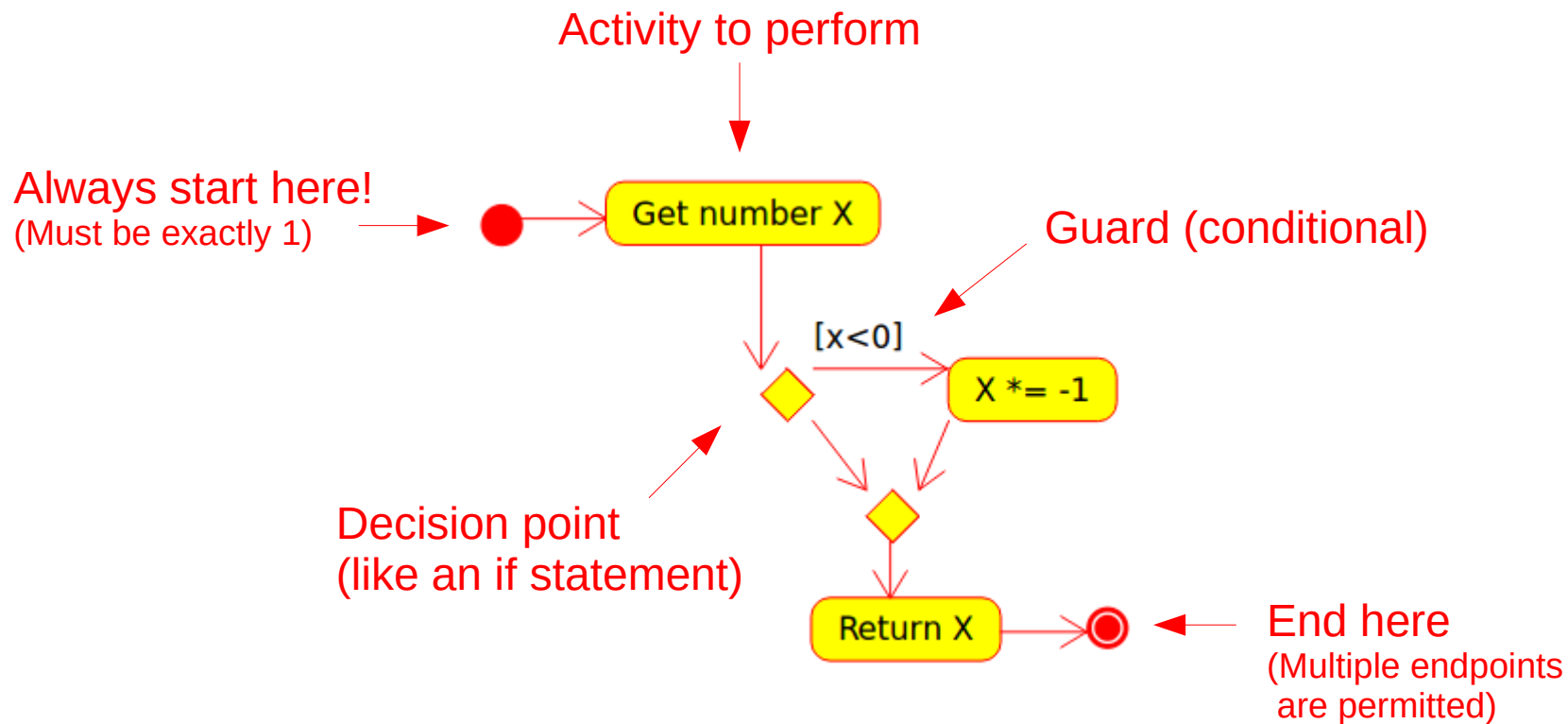
- The UML Activity diagram displays a sequence of activities at the algorithm level
 - Similar to a classic “flow chart” or “data flow diagram”
- Represents decisions as well as concurrency
 - Supports decision points – take only one path
 - Supports forks and joins – take all paths, and later sync back up
- Supports hierarchies
 - An activity can contain another Activity Diagram

Trivial Example Activity Diagram

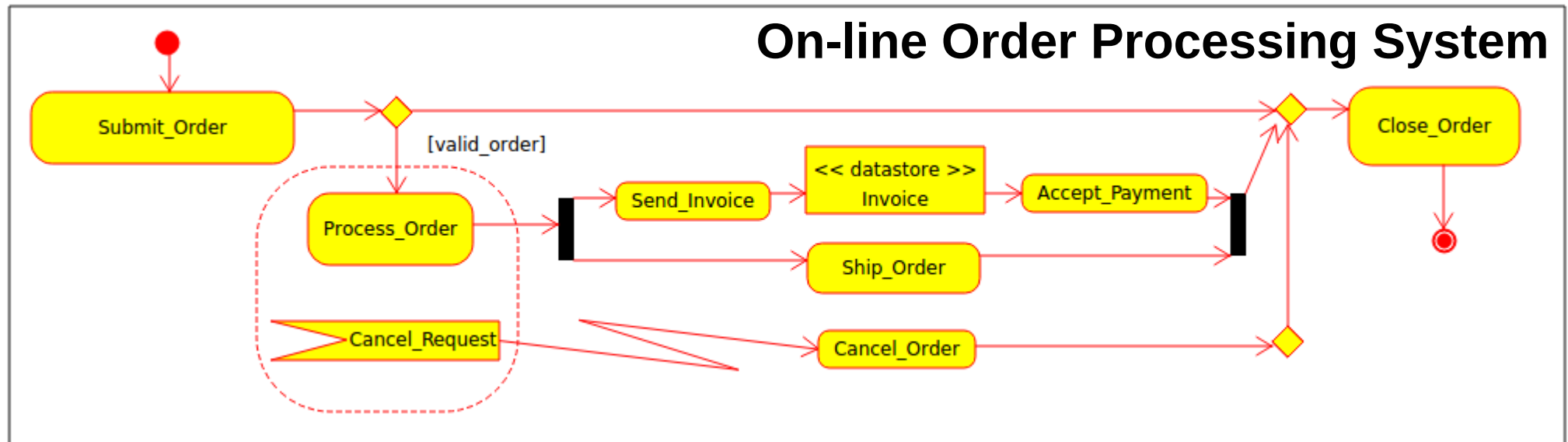
Absolute Value



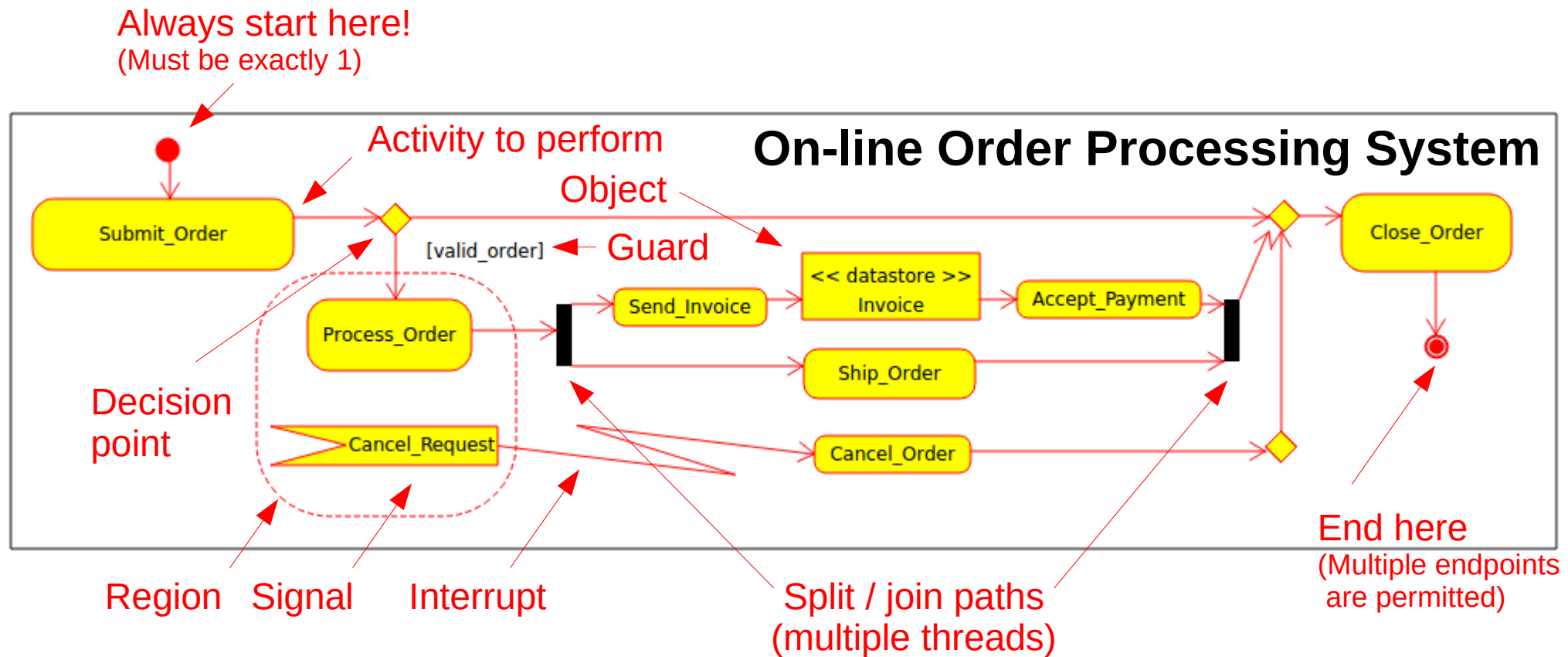
Trivial Example Activity Diagram



Example Activity Diagram

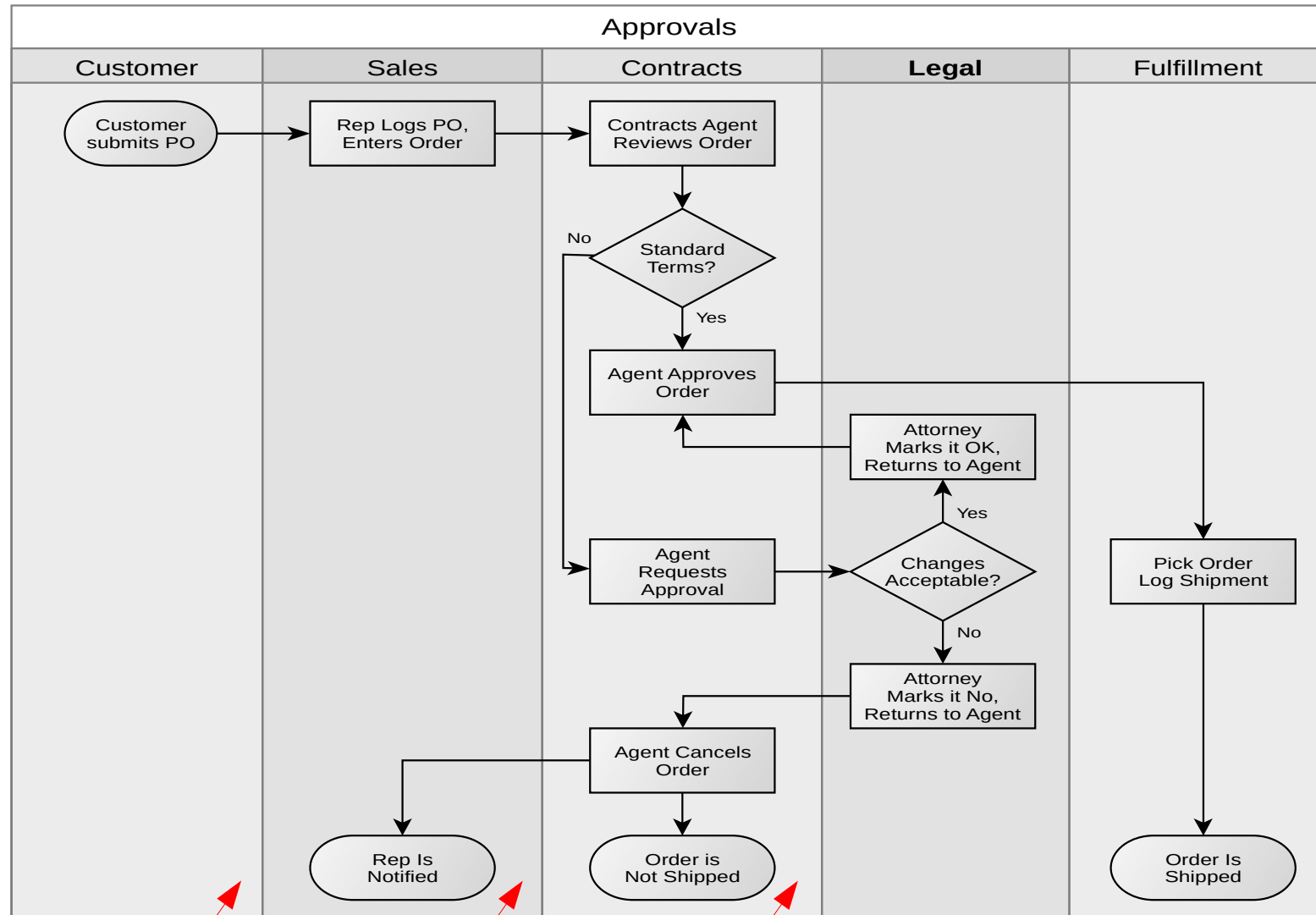


Example Activity Diagram



Swimlanes

(Sometimes Called Partitions)



Swimlanes assign responsibility for activities

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