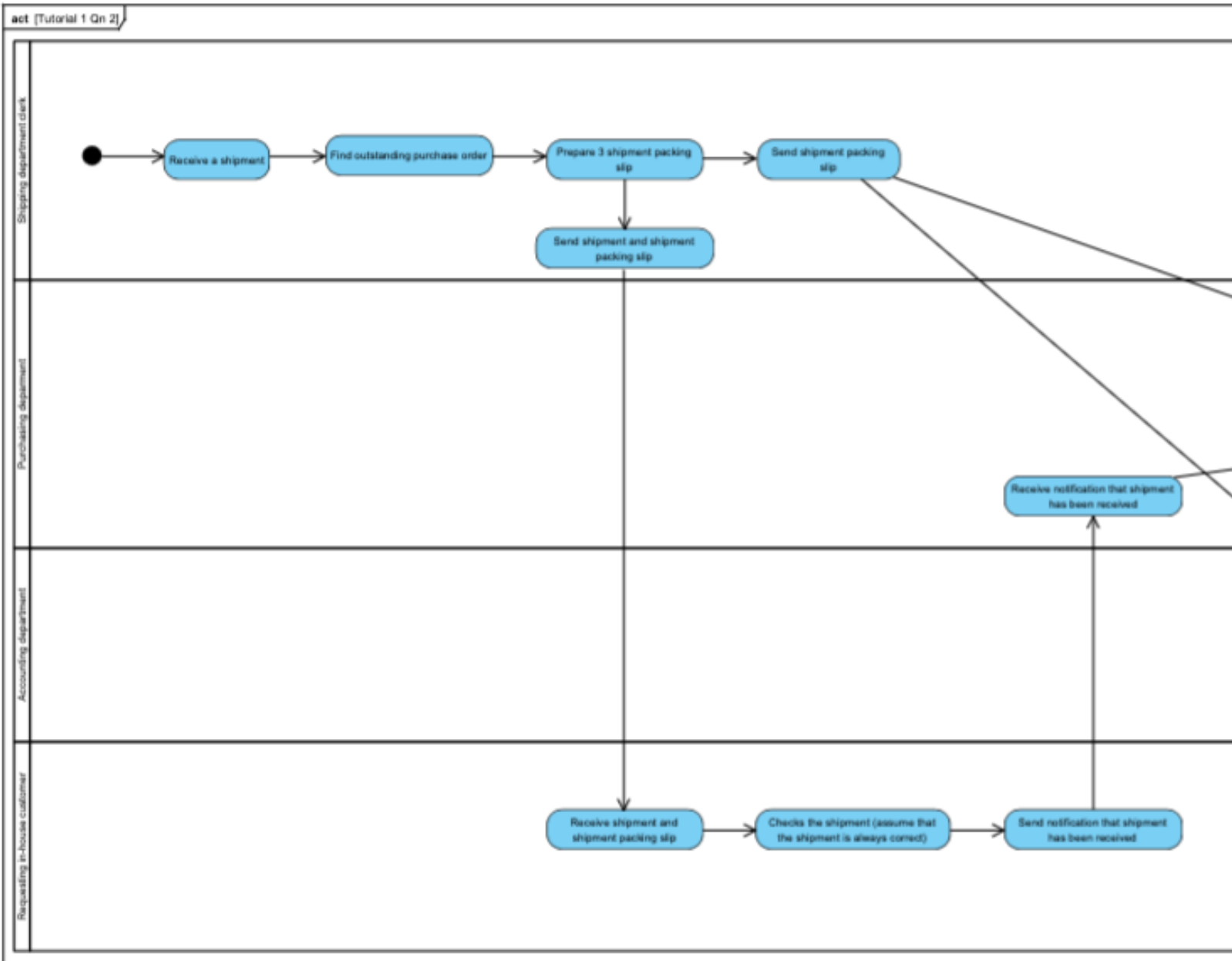


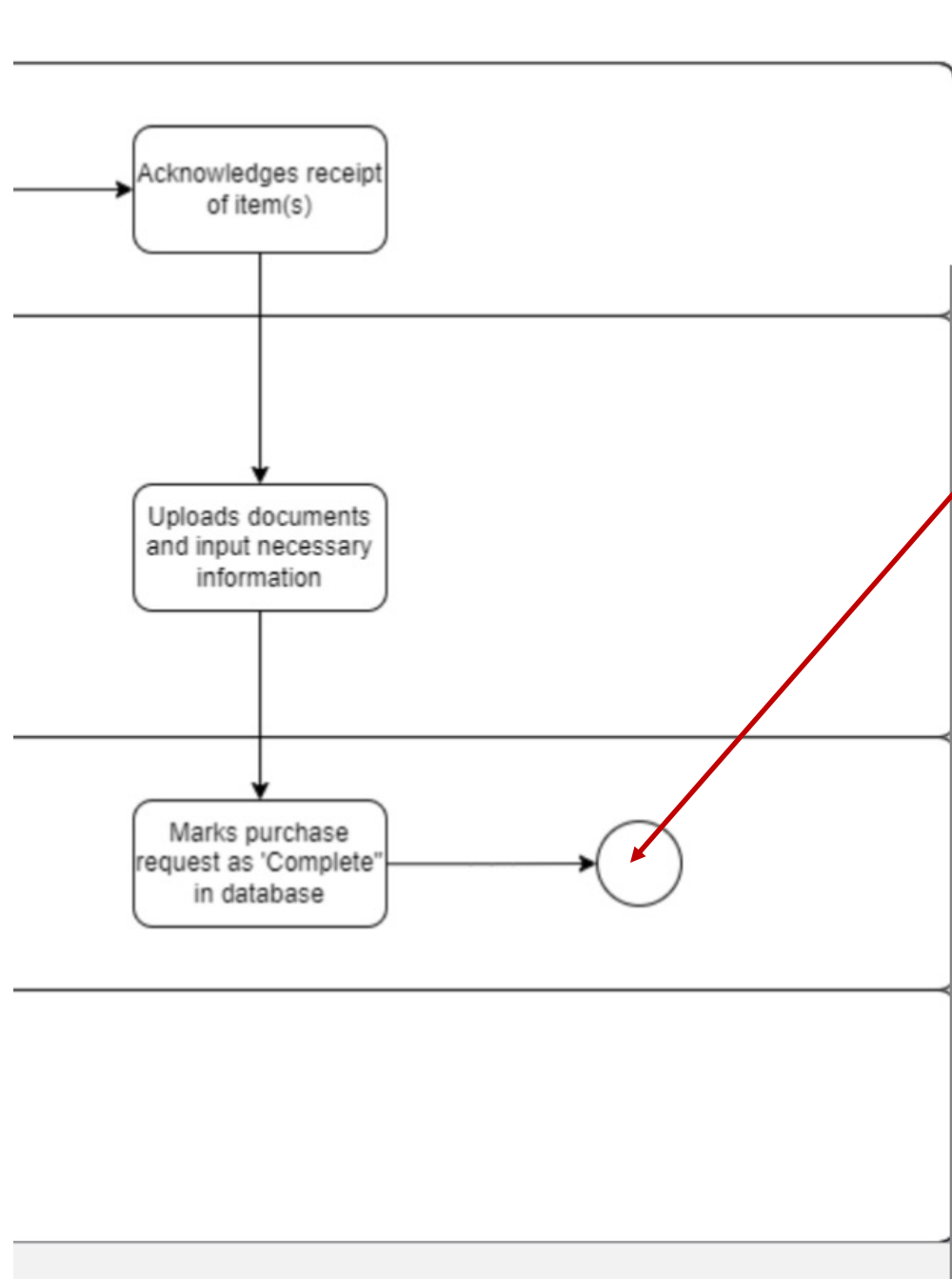
Overall Comments/Feedback (not specific to this tutorial but more of with respect to drawing activity diagrams in general)

- Think about why do we draw activity diagrams?
 - We won't be drawing for everything, only for those processes which we are not clear or when we need to make sure that we capture every scenarios without missing details
 - So, it's important to capture the details as much as possible (i.e. don't be too sloppy and just draw a diagram for the sake of drawing)
- Should it be very detailed or brief? How should we decide?
 - It depends what's the intention for drawing the activity diagram
 - Is it to discuss with your business stakeholders because you are not sure about the processes?
 - Or is it meant to capture everything (edge cases especially) which will come in handy in the next phase where we analyze the details of the requirements



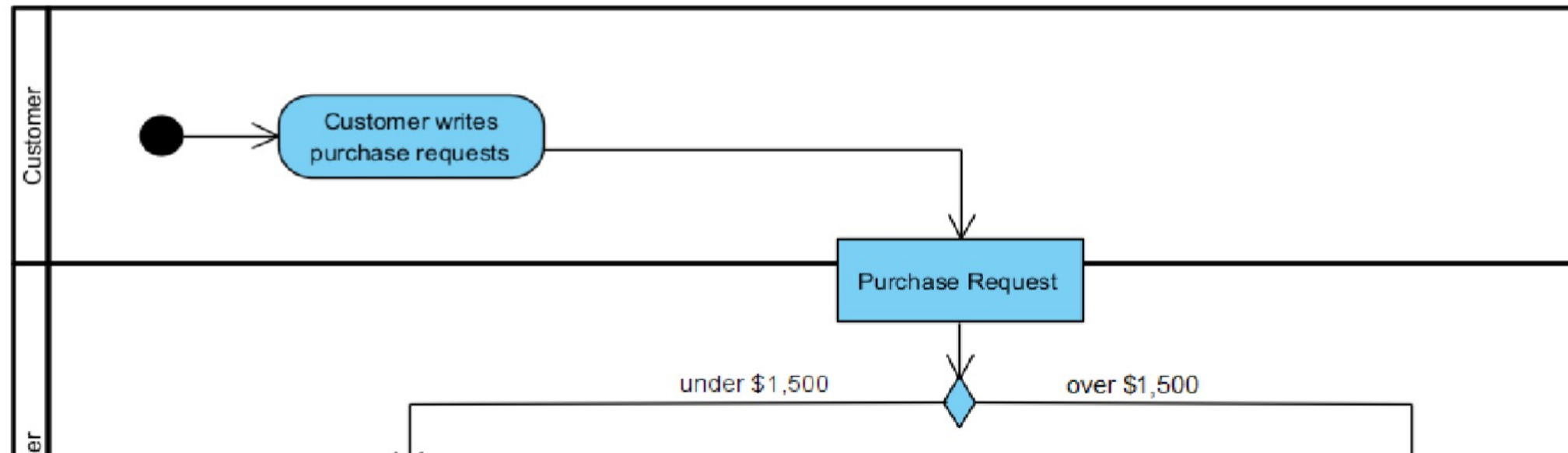
If you are using visual paradigm, set the default font to be at least font 14 by default and use transparent background

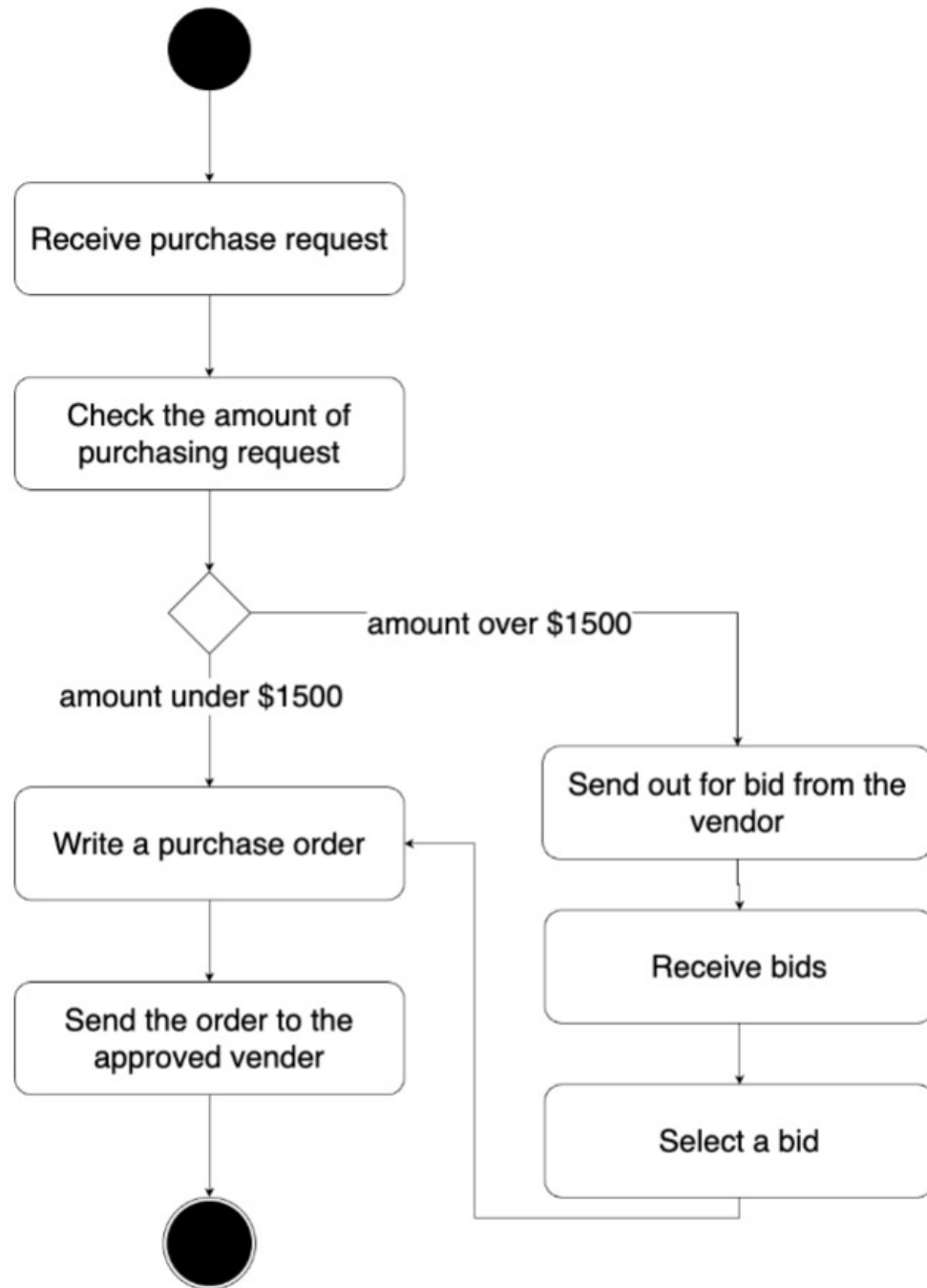
Q1



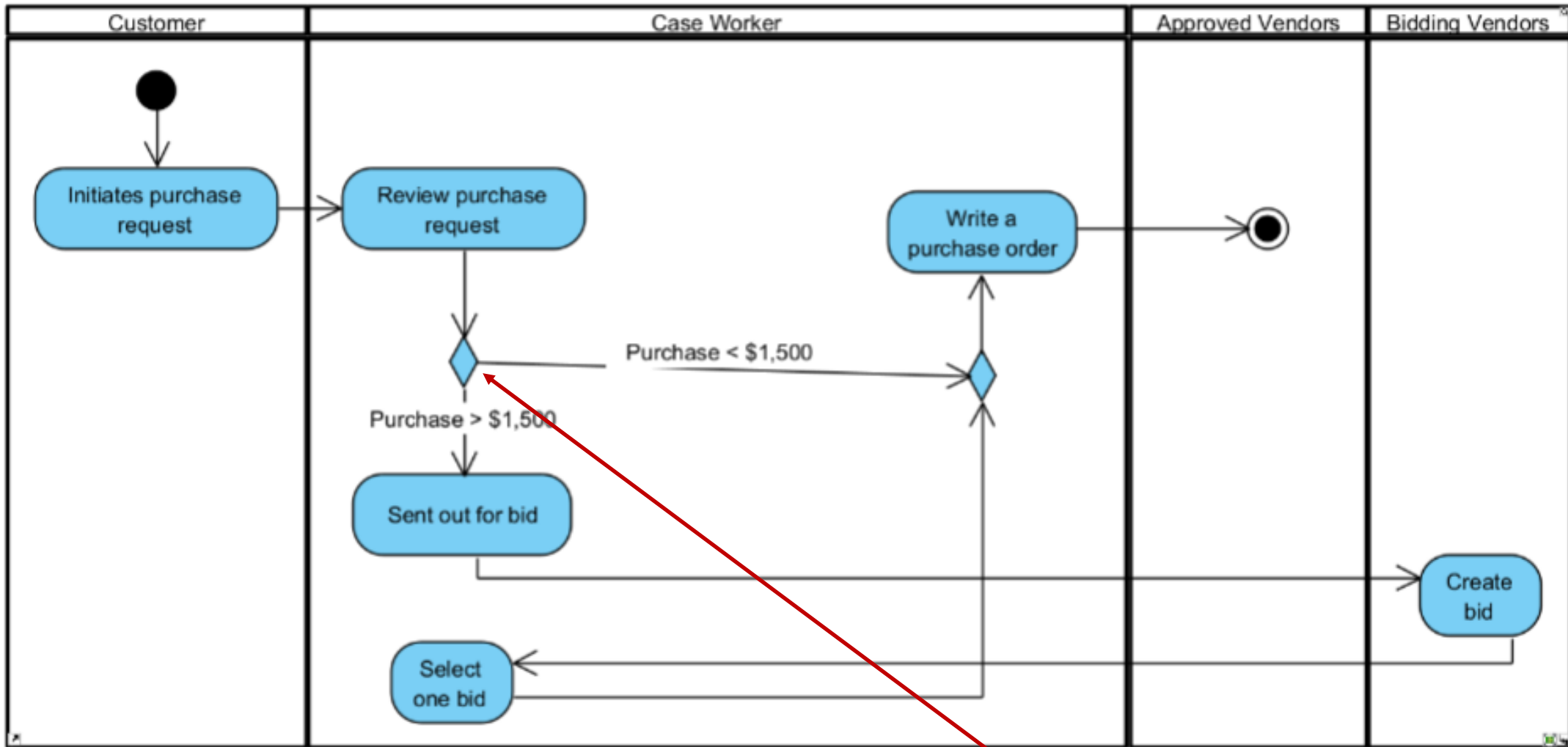
Final node should be using bull's eye symbol

Make sure you use rounded boxes for activities. Square boxes refers to object instead. Here's an example:

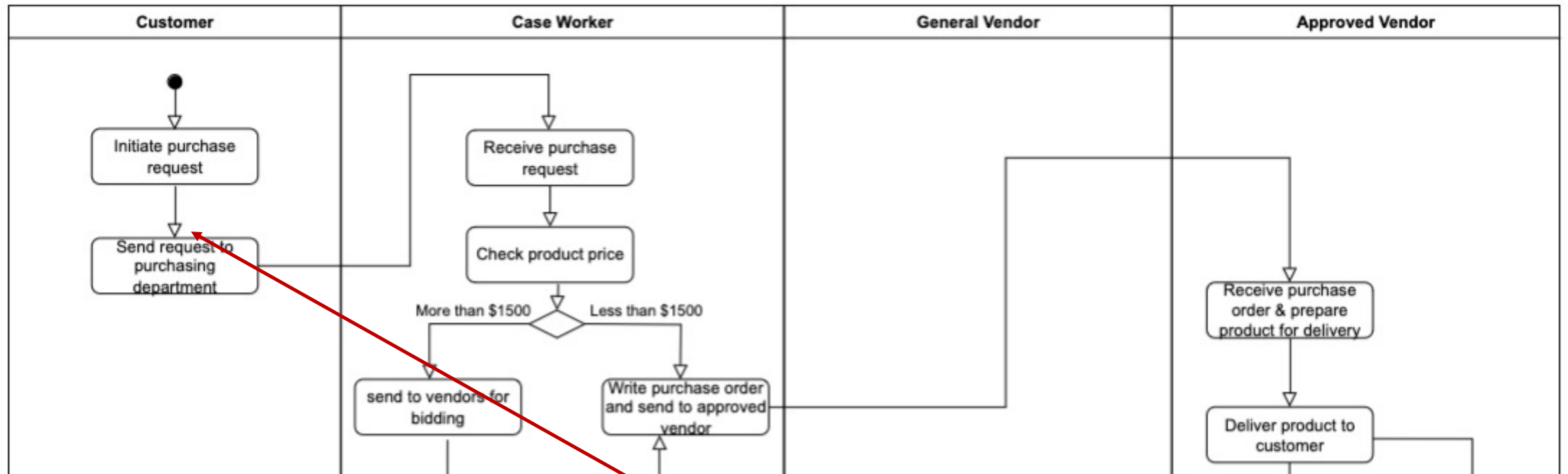




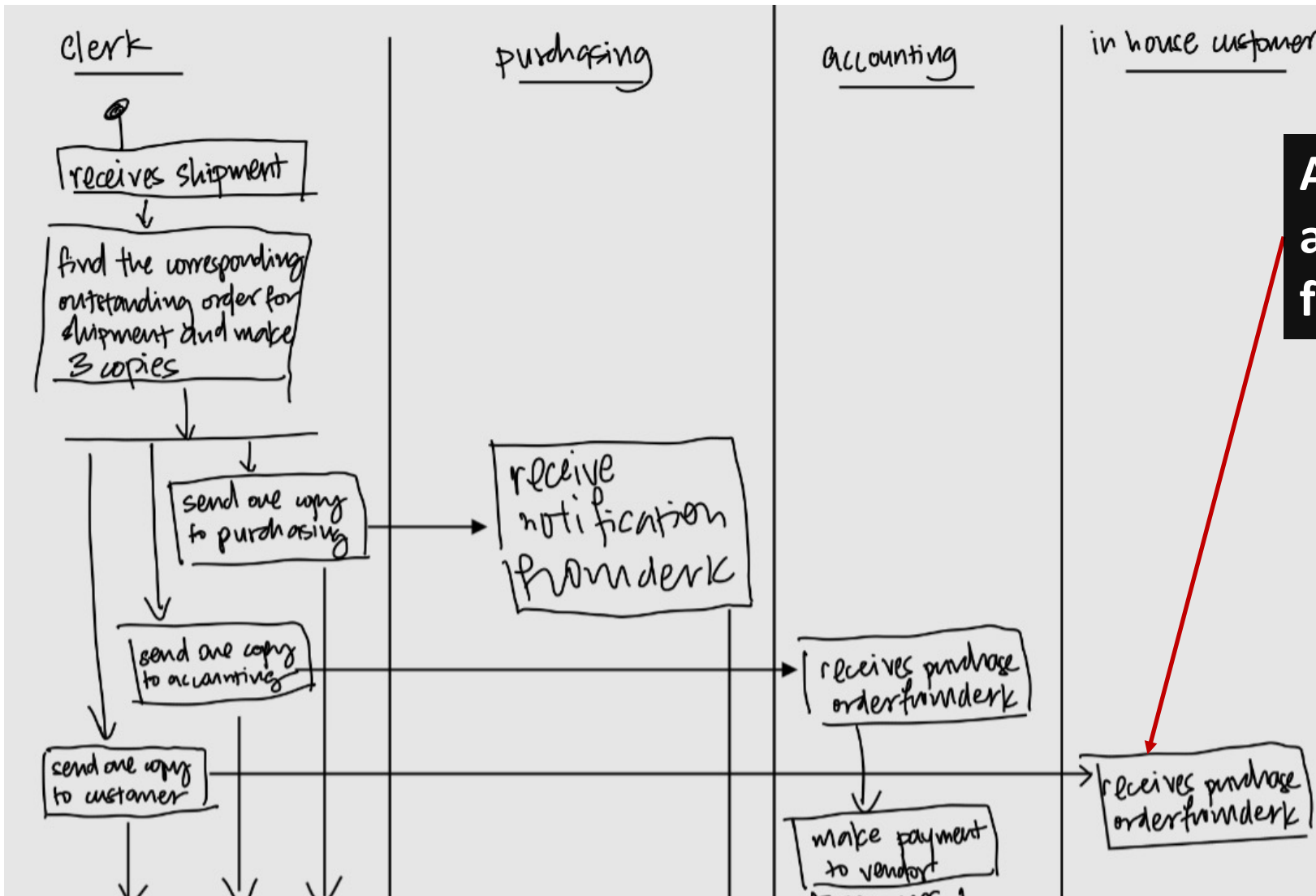
Should use swimlane approach of drawing. If not, would have to explicitly mention who is doing what



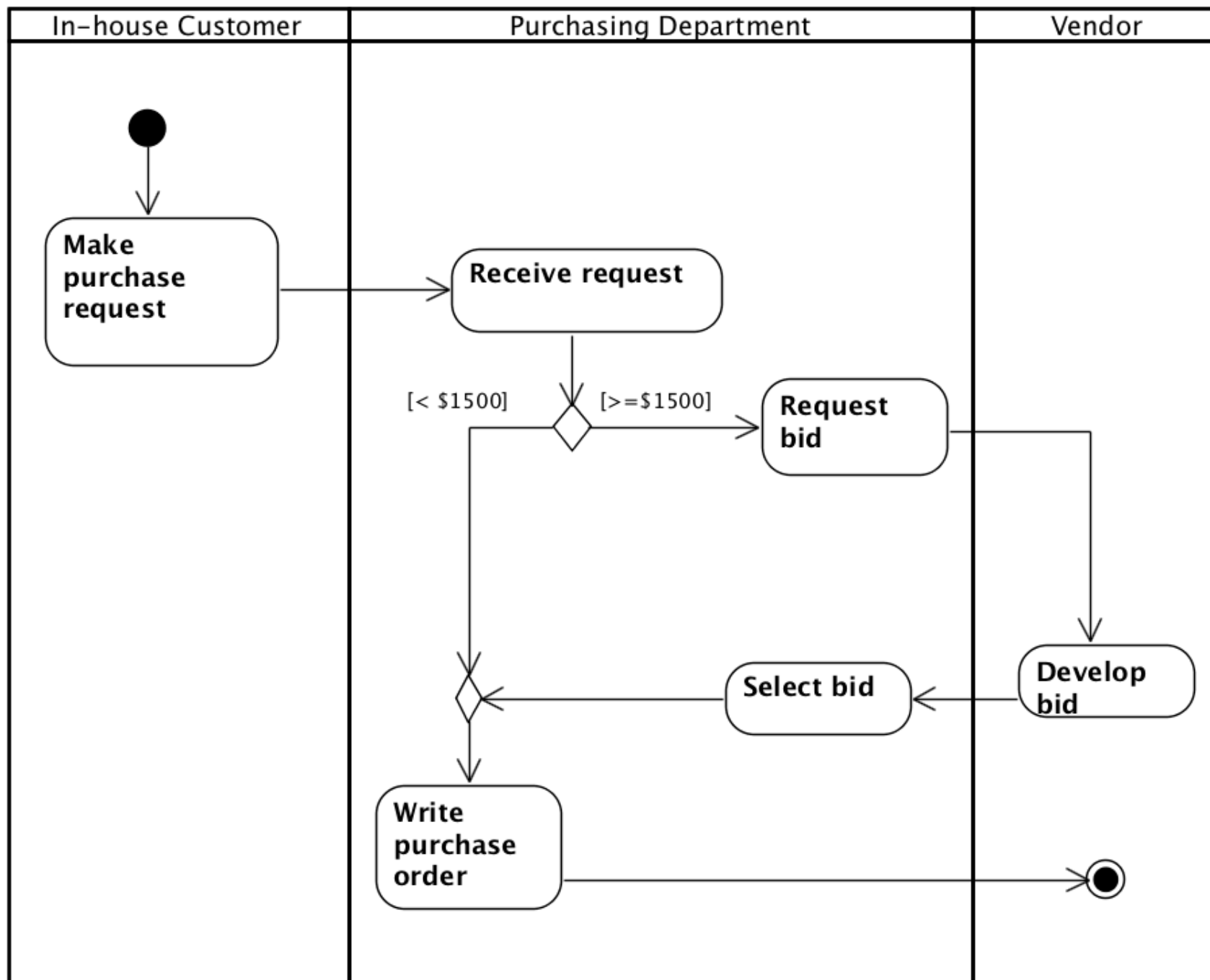
Probably should decide what to do with == 1500 case



Don't use this arrow. This type of arrow meant something else in UML. Will see this later on in the lecture

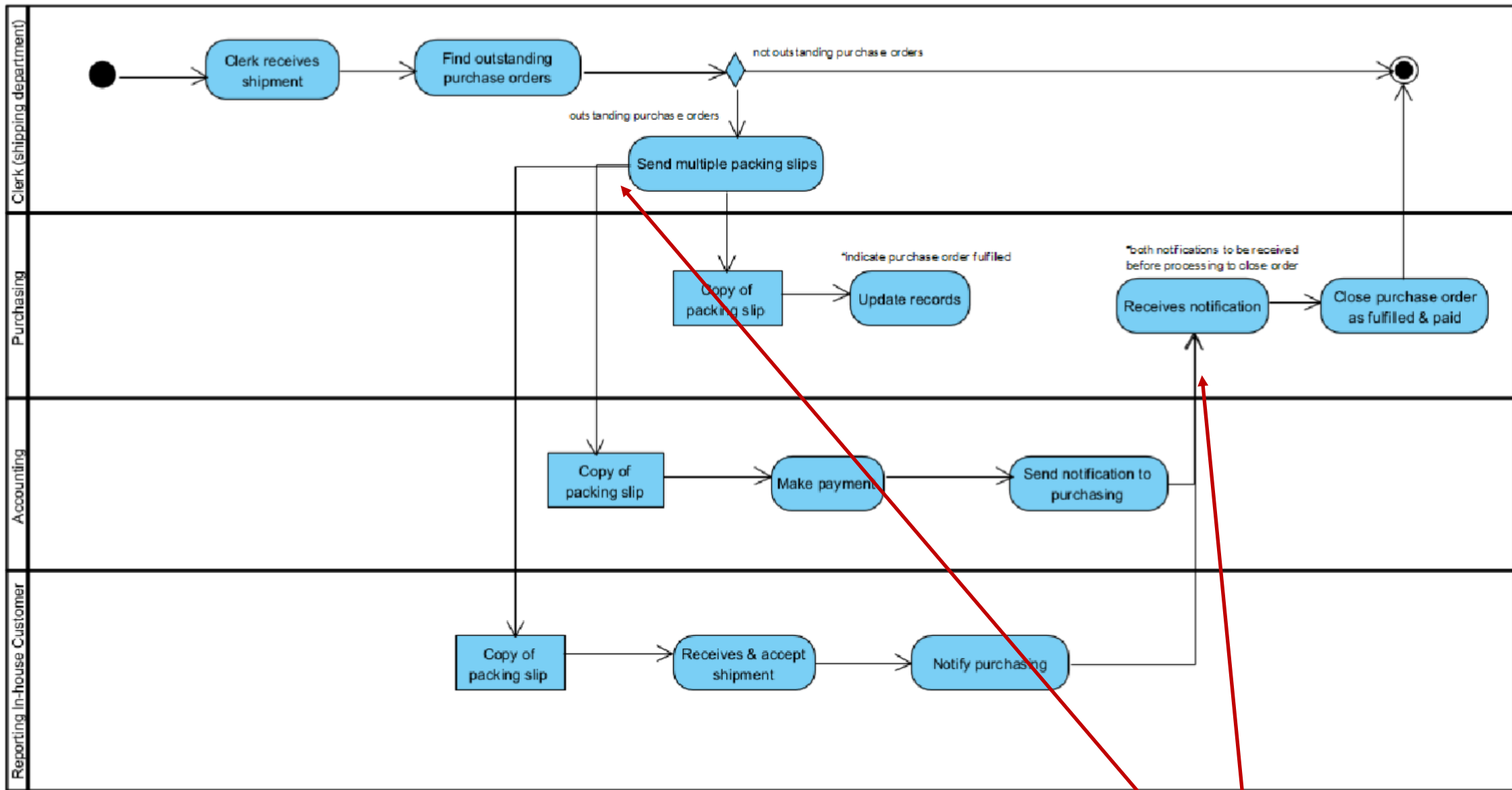


Activity is not linked to another activity, itself or the final node

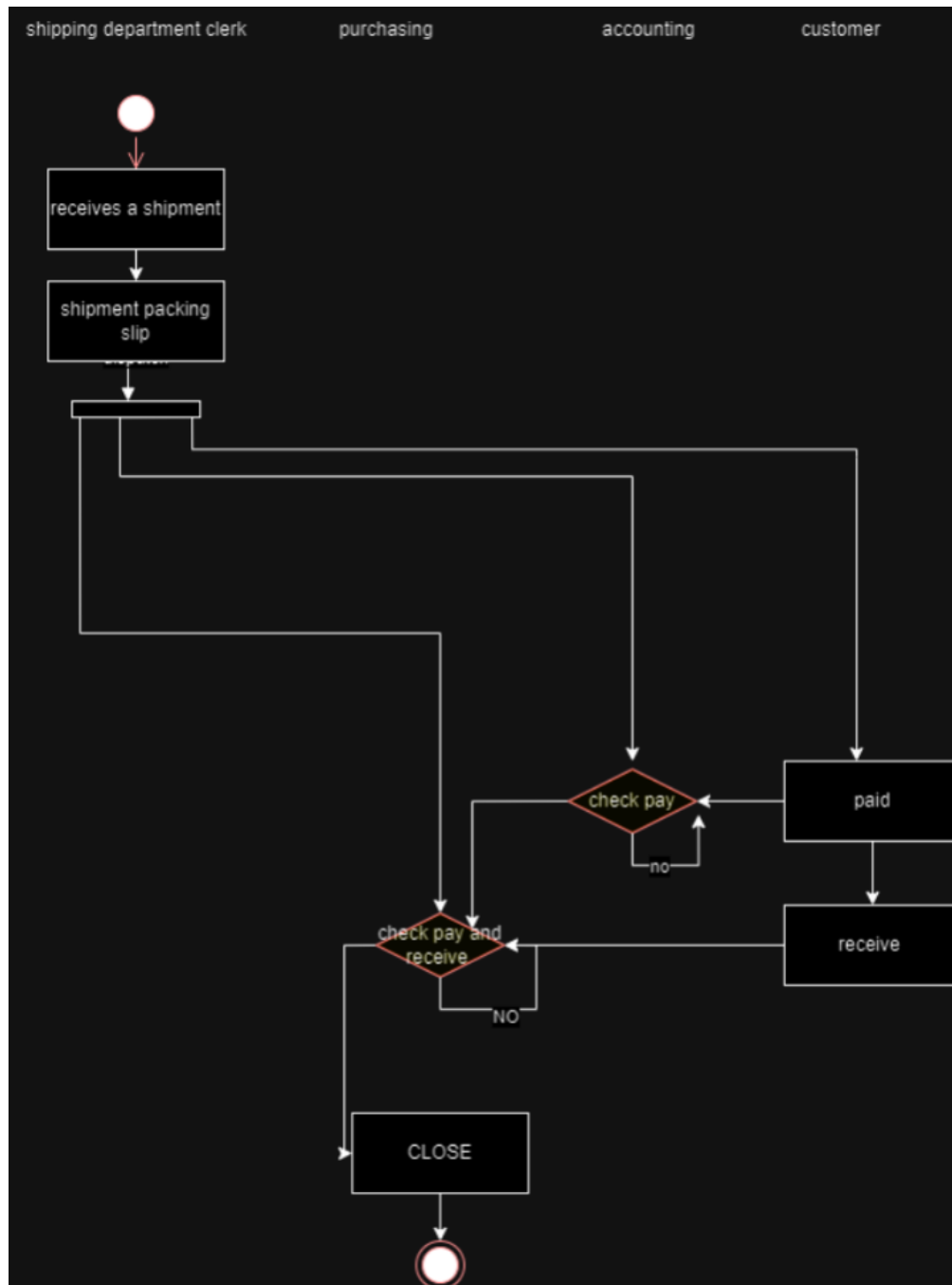


Sample
Solution

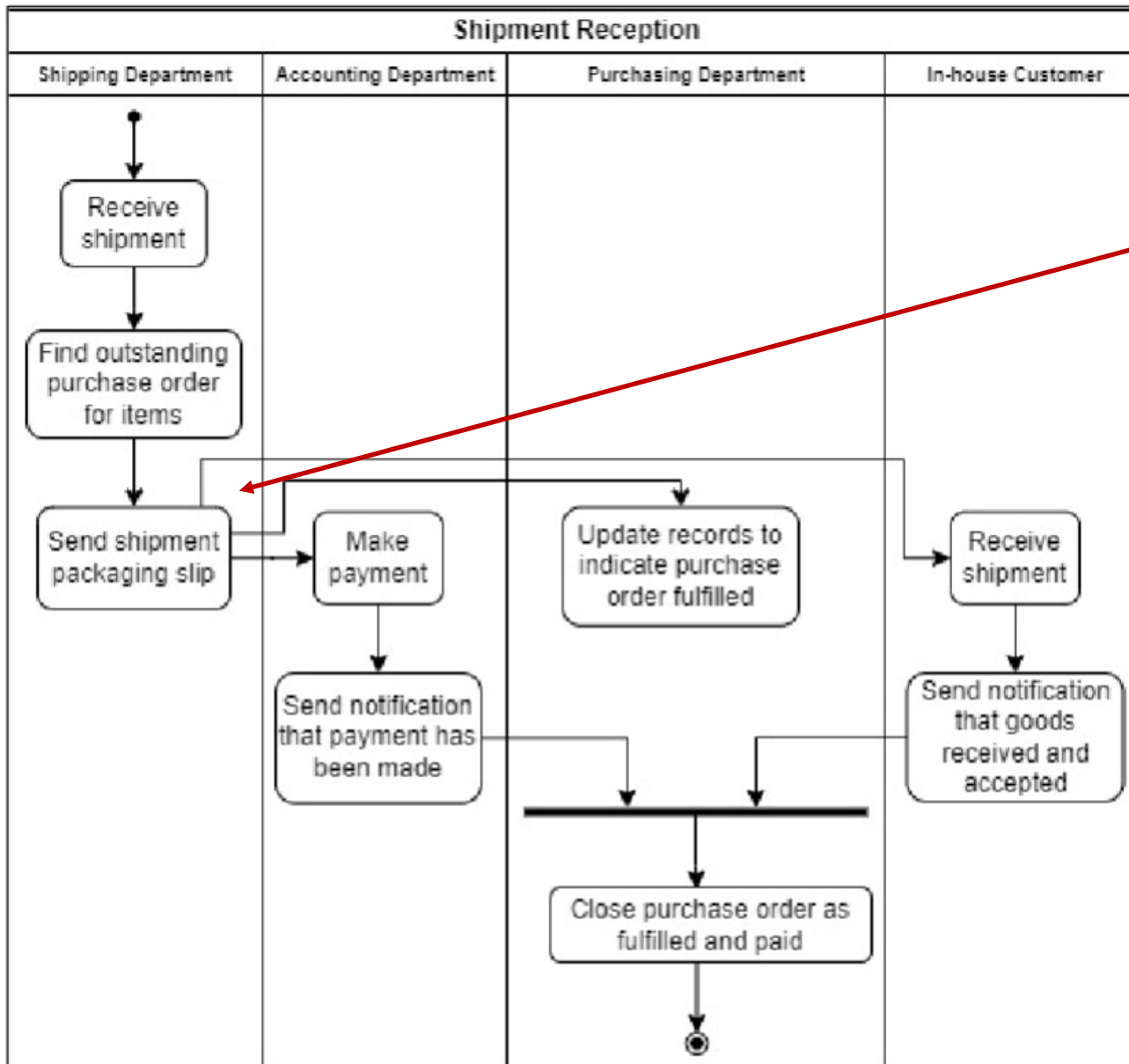
Q2



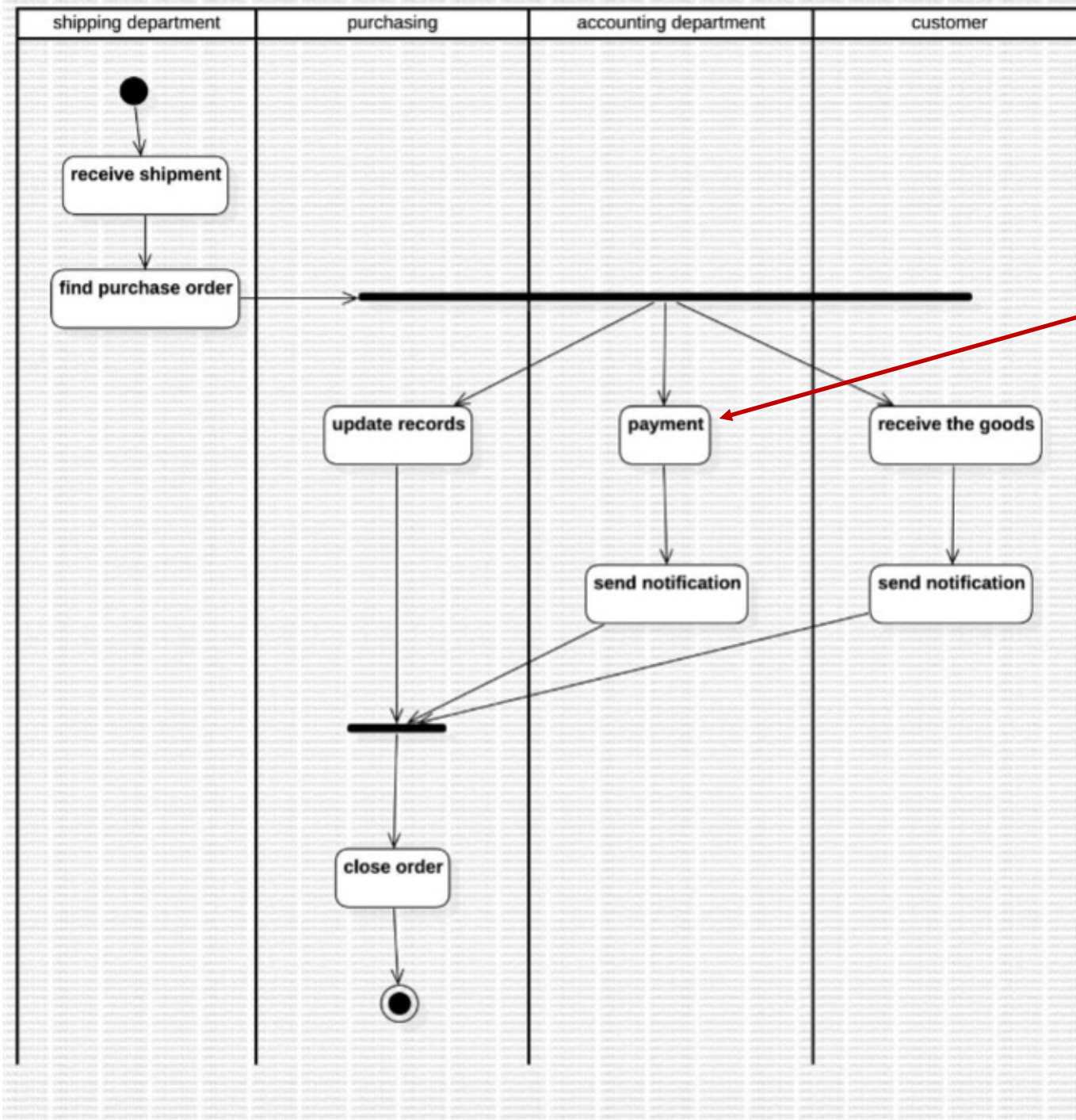
Should use fork and join since each of the paths happen



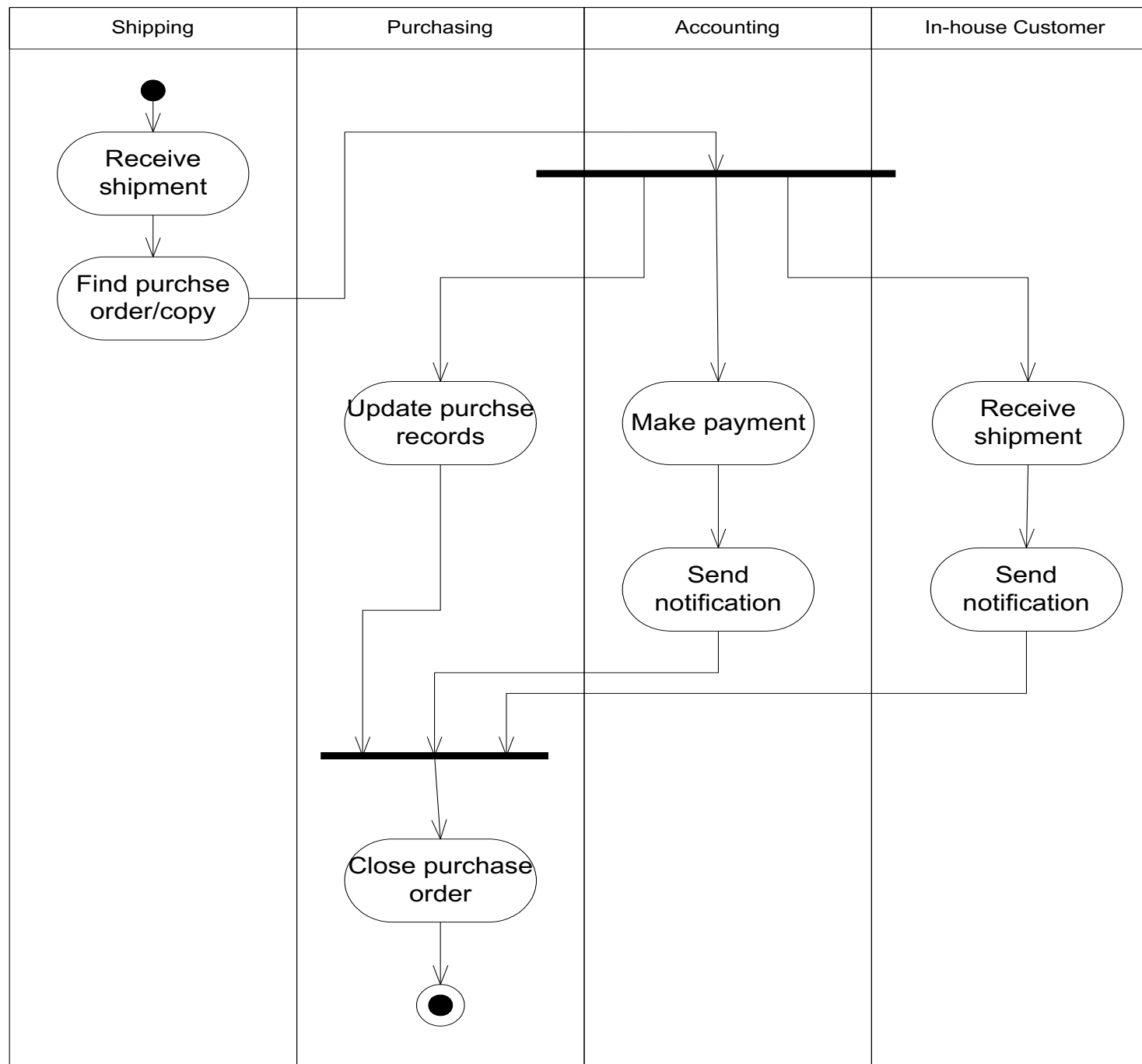
Every fork should have a join



Should use a fork



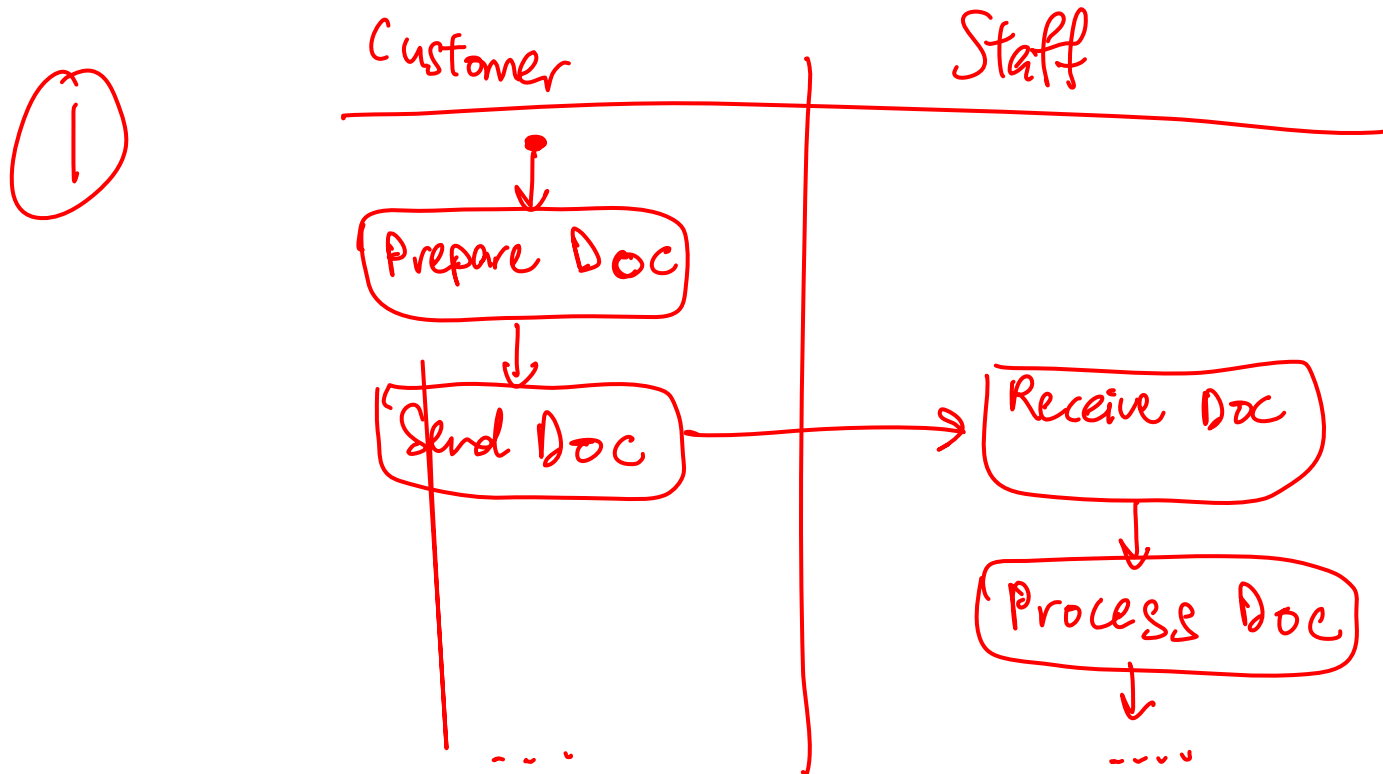
Try to be more explicit about what an activity is (i.e. instead of "payment", should mention whether this is "receive payment" or "send payment", etc



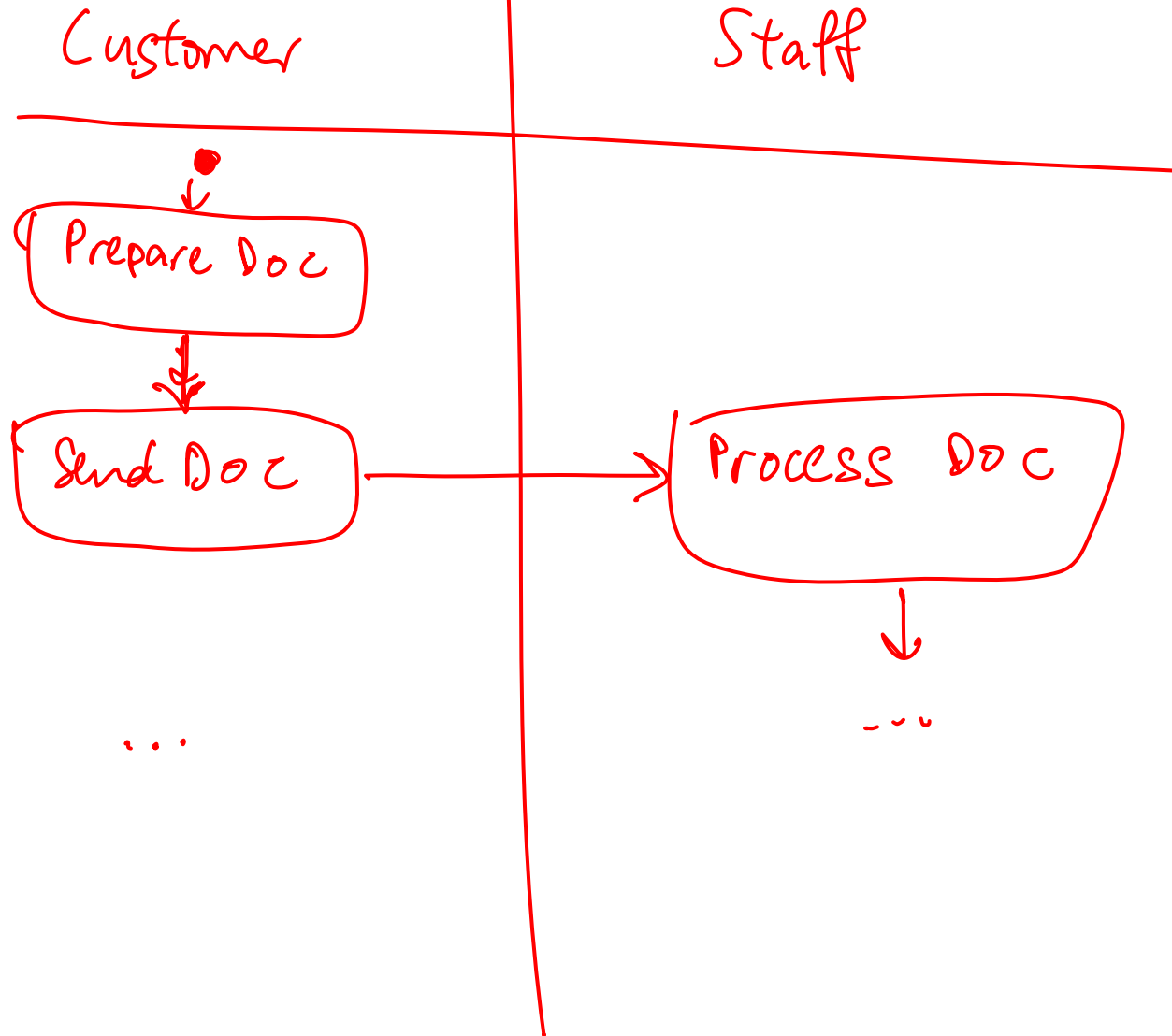
Sample
Solution

Additional Notes

- 4 ways to write the activities when there're interactions between 2 lanes (parties)

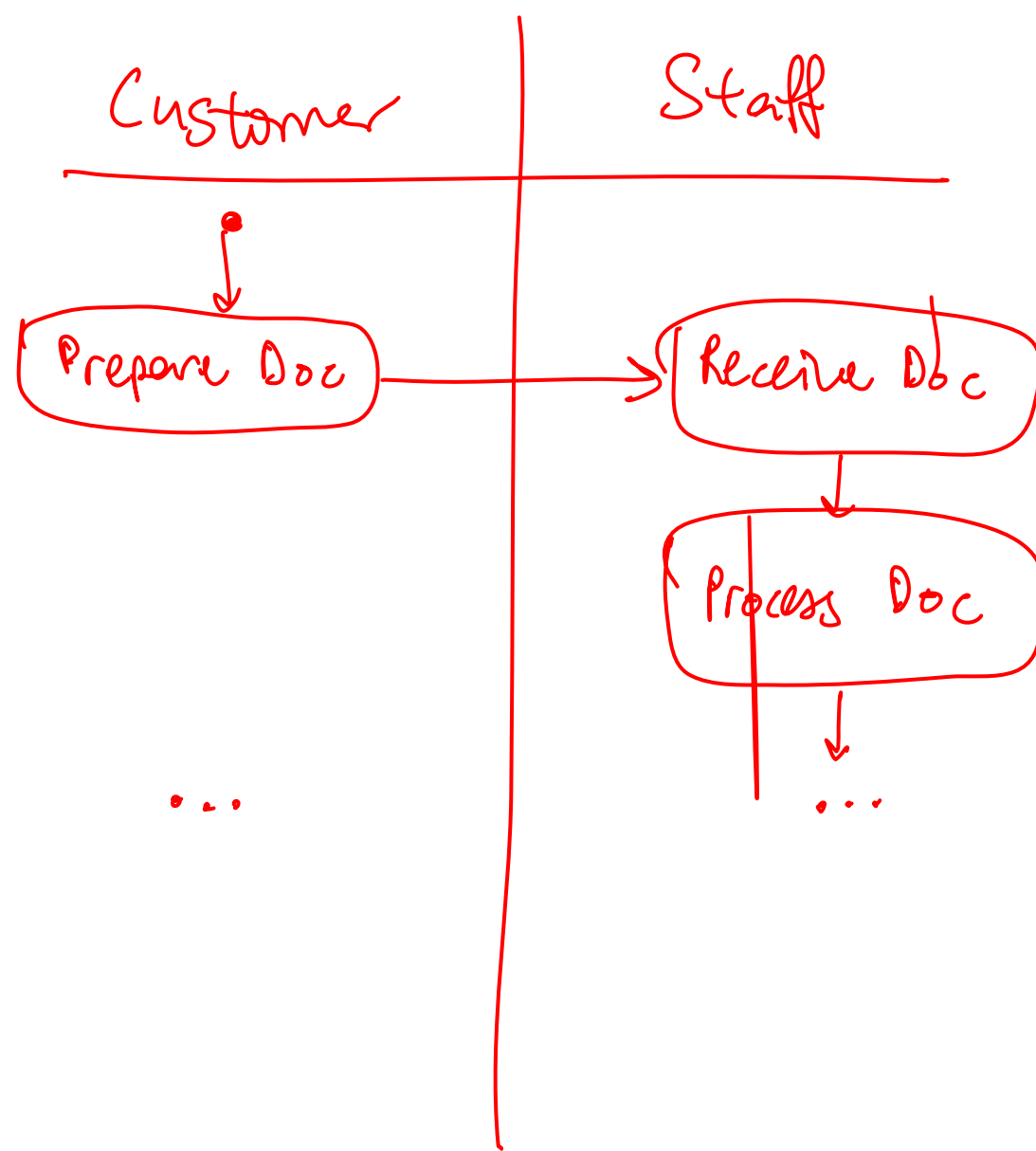


②



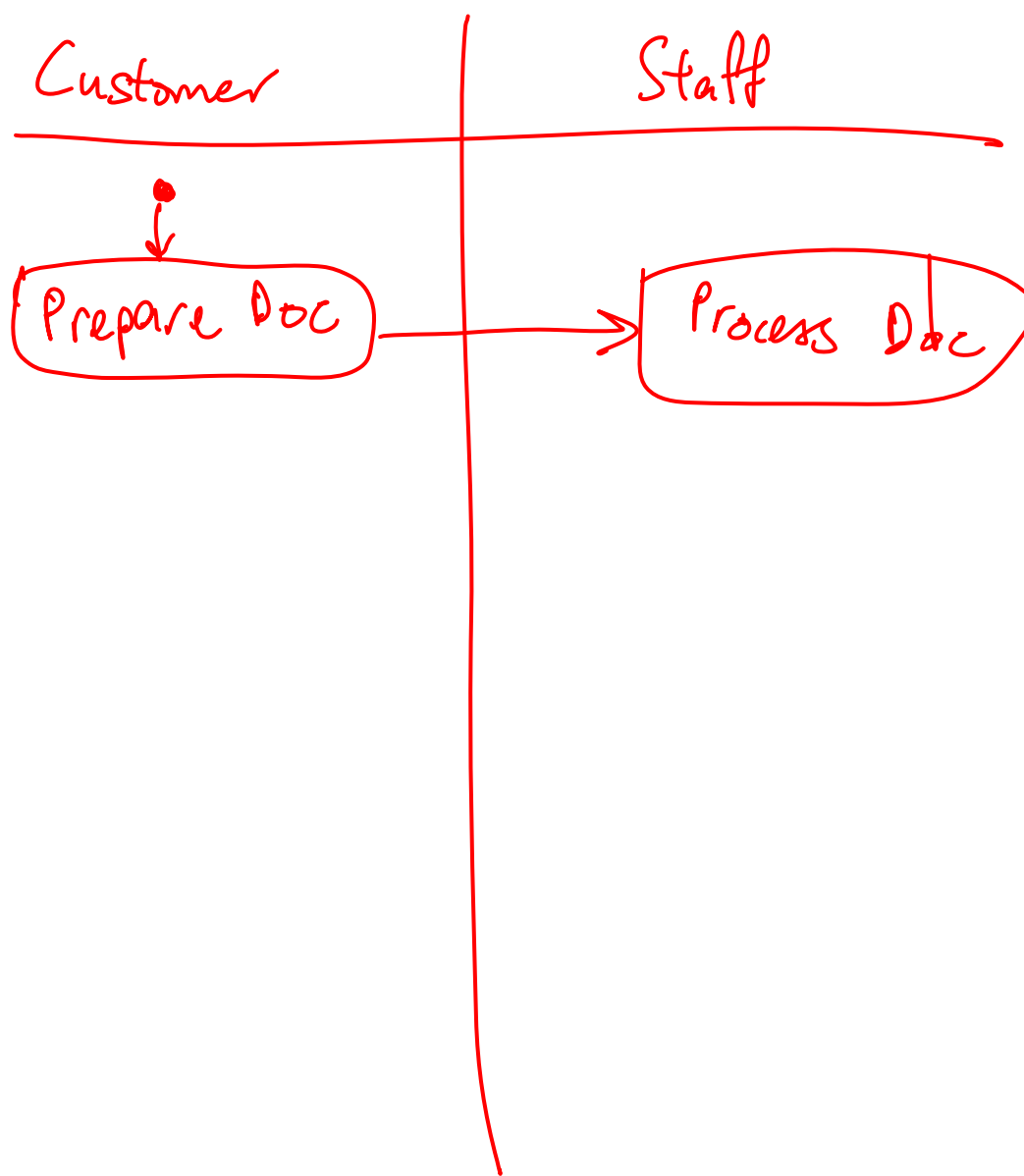
- Receive Doc
is implied

③



- Send Doc is implied

④



- send and receive
doc is implicitly
implied