PART A- Given the Use case below Draw a complete Activity Diagram of the System

Use Case Name:	**Add a listing**	
Scenario:	**Add a single listing**	
Triggering Event:	**Agent wants to add a listing to the database**	
Brief Description:		
Actors:	**Clerk in the MLS office**	
Stakeholders:	**MLS clerk** **Agent** **RE Office clerk**	
Preconditions:	**Real Estate Agent must exist**	
Postconditions:	**New Listing object must exist**	
Flow of Events:	Actor	System
	1. Enter Agent info **2. Enter new listing information on a property** **3. Verify Listing** **4. Quit session**	**1. Verify agent – find and display status** **2. Create new listing, display it** **4. Terminate session**
Exception Conditions:	**1. If agent not found in database, terminate session** **3. If errors in listing, edit listing**	

PART B. Identify problems with requirements given below and fix them

REQ 1.
One requirement might describe what the system does if the amount of the sale is less than $100, while a second requirement describes the behavior if the amount is more than $100.

REQ 2.
All users with three or more accounts should not be migrated."

SOLTUION TO PART A

MLS Clerk	Computer

Enter agent info

Agent verified?

no

yes

Display status

Enter new listing

Create and display new listing

Verify listing

Listing correct?

yes   no

Edit listing