ACTIVITY DIAGRAM FOR SELLING ITEMS

Seller	Customer	System

Seller:
- ● (start)
- Login to the system
- ◇ Login success — No (loop back to Login), Yes
- Enter member id and create a shopping session
- Create an anonymous shopping session
- ◇
- Add the product to the shopping cart

Customer:
- Tell member id
- ◇ Is member — Yes, No
- Select a product and specify its quantity
- Pay the amount
- ◇ Amount paid — Yes, No

System:
- Create a register (shopping session)
- Display a list of products
- Add the product to the shopping cart
- ◇ Finished — Yes, No
- Calculate and display total amount
- Commit changes to the database and reduce items from stock
- ◉ (end)