

Activity Diagram for the Amazon Locker Service

Create an activity diagram for the Amazon Locker service problem.

We'll cover the following

- Product pickup
 - States
 - Actions

Activity diagrams are a great way to visualize the flow of messages from one activity to the other in the system. There can be different activity diagrams that we can create for our Amazon Locker system. In this lesson, we will create an activity diagram for the following activity.

Product pickup

The states and actions that will be involved in this activity diagram are provided below.

States

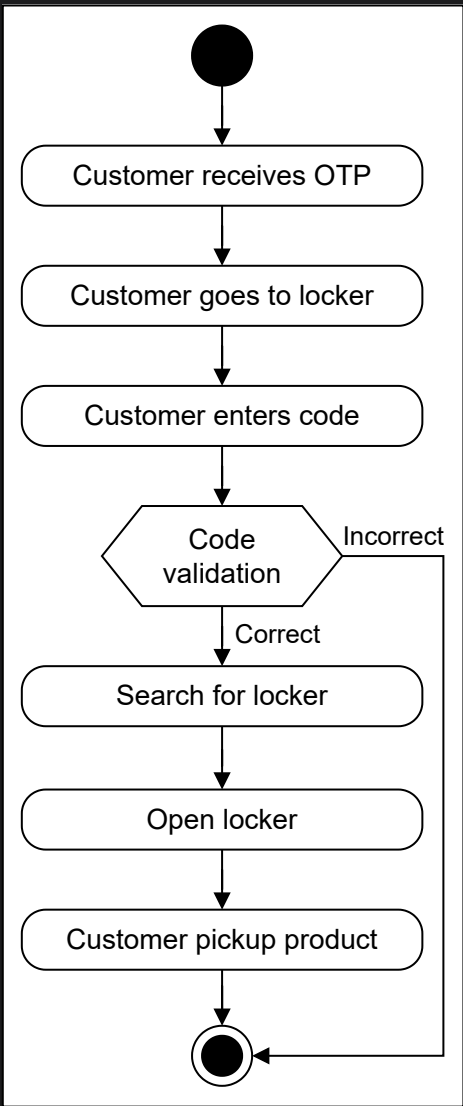
Initial state: A customer who has ordered a product from Amazon comes to the Amazon Locker to pick up the product.

Final state: The customer either successfully gets the product or the system shows an incorrect code error.

Actions

The customer arrives at the Amazon Locker and enters the code. The system validates the code and opens the locker.

Based on the order above, the activity diagram of product pickup is given below:



The activity diagram for product pickup from the locker

In the next lesson, we will present the code for our designed classes in some of the most popular languages.