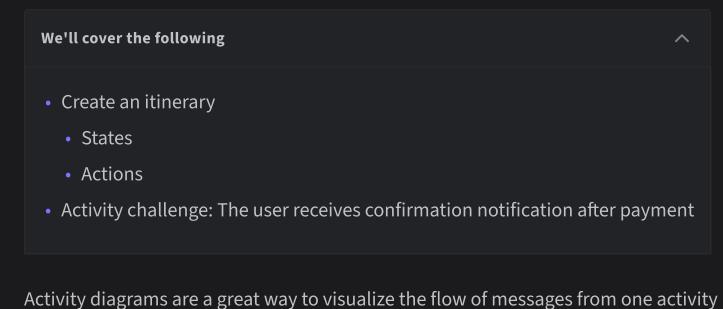
# Activity Diagram for the Airline Management System

Create some activity diagrams for the airline management system.



to the other in the system. There can be different activity diagrams that we can create for the airline management system. In this lesson, we will create activity diagrams for the following two activities:

• Creating an itinerary

- Activity challenge: The user receives a confirmation notification after making
- the payment.

  Create an itinerary

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

States

#### **Initial state:** The customer chooses an option to create the itinerary.

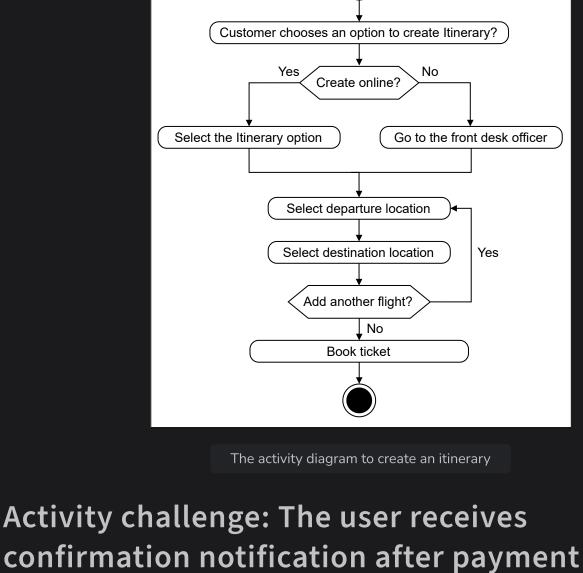
Final state: A customer books their ticket.

Actions

### The customer selects an option to create an itinerary online themselves or through

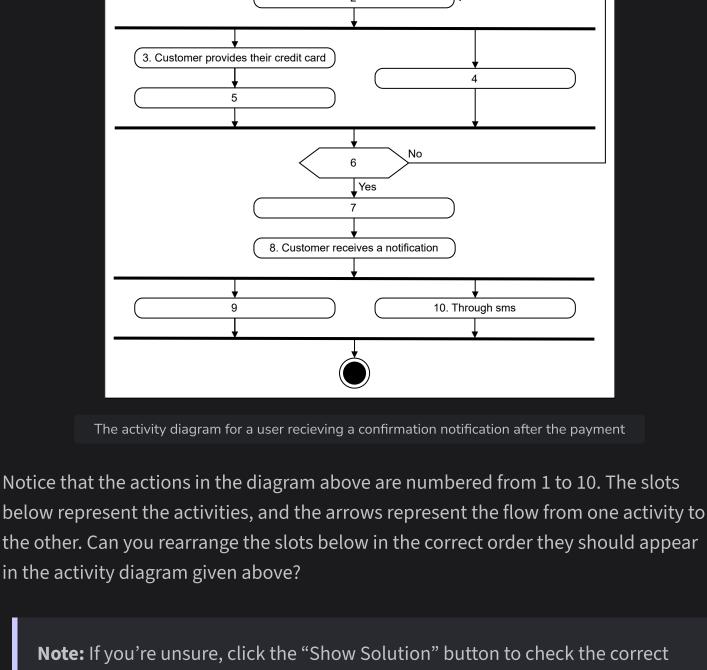
books their ticket.

the front desk officer. The customer then selects their flights. Finally, the customer



## making the payment. A skeleton of the activity diagram is given below:

Let's create an activity diagram of a user receiving a confirmation notification after

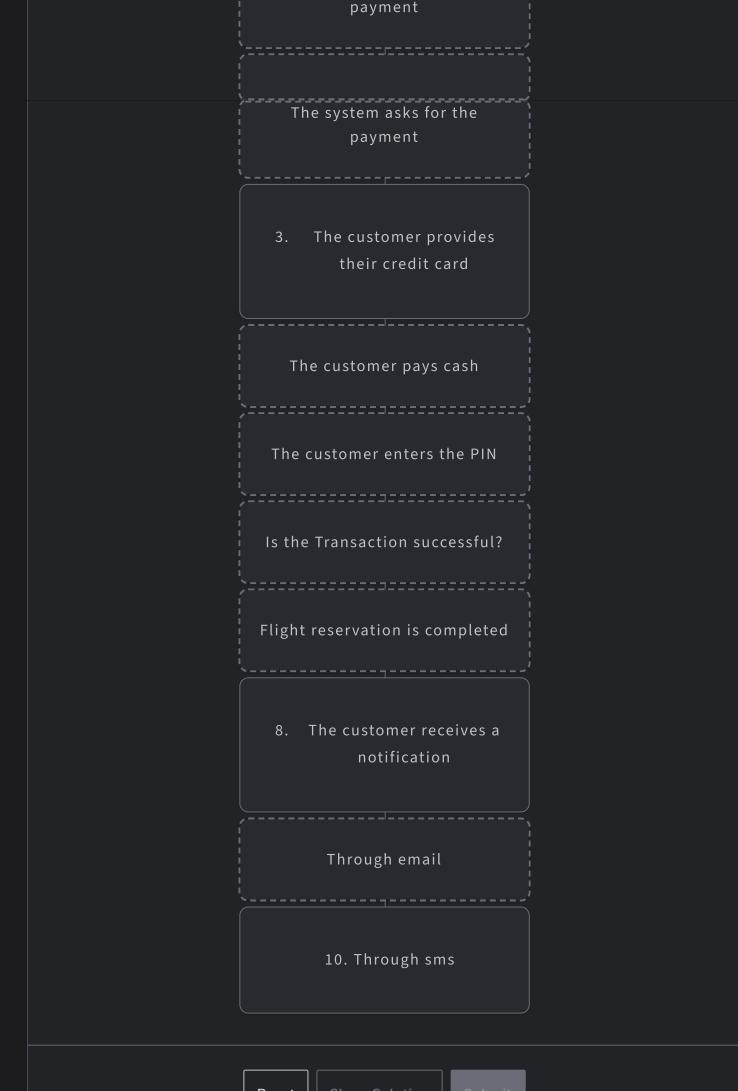


Fill the missing slots with the correct actions for a user recieving a confirmation notification after

The customer initiates the

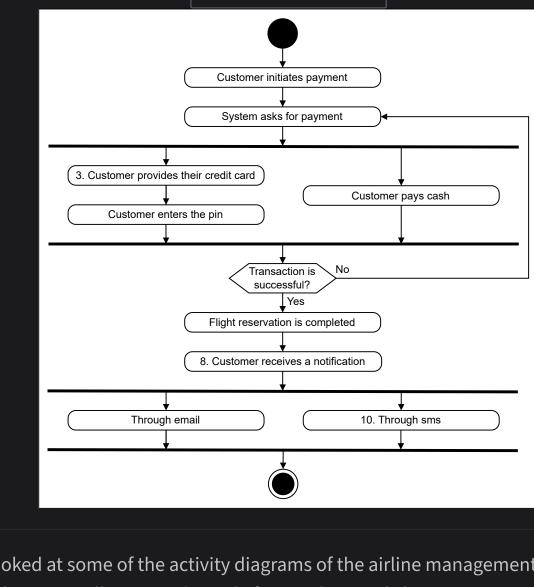
answer.

payment.



Alternatively, click the "Show complete diagram" button below to see the complete activity diagram.

Hide complete diagram



We've looked at some of the activity diagrams of the airline management system. In the next lesson, we'll present the code for our designed classes in some of the most popular languages.