The basic course of Action for elevator scenario:

  Passenger presses floor button (that is the button on the wall).

  Elevator system detects floor button pressed.

  Elevator moves to the floor.

  Elevator doors open.

  Passenger gets in and presses elevator button (that is the button in the cabin panel).

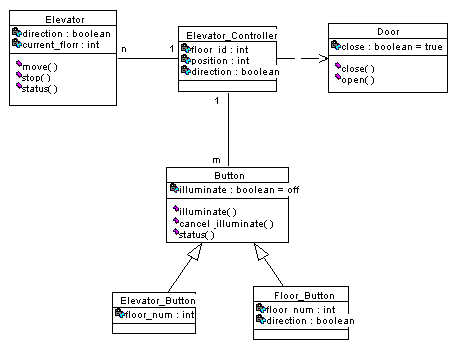
  Elevator doors close.

  Elevator moves to required floor.

  Elevator doors open.

  Passenger gets out.

 Elevator doors close.



1. Draw the Sequence diagram pertaining to the floor button.

