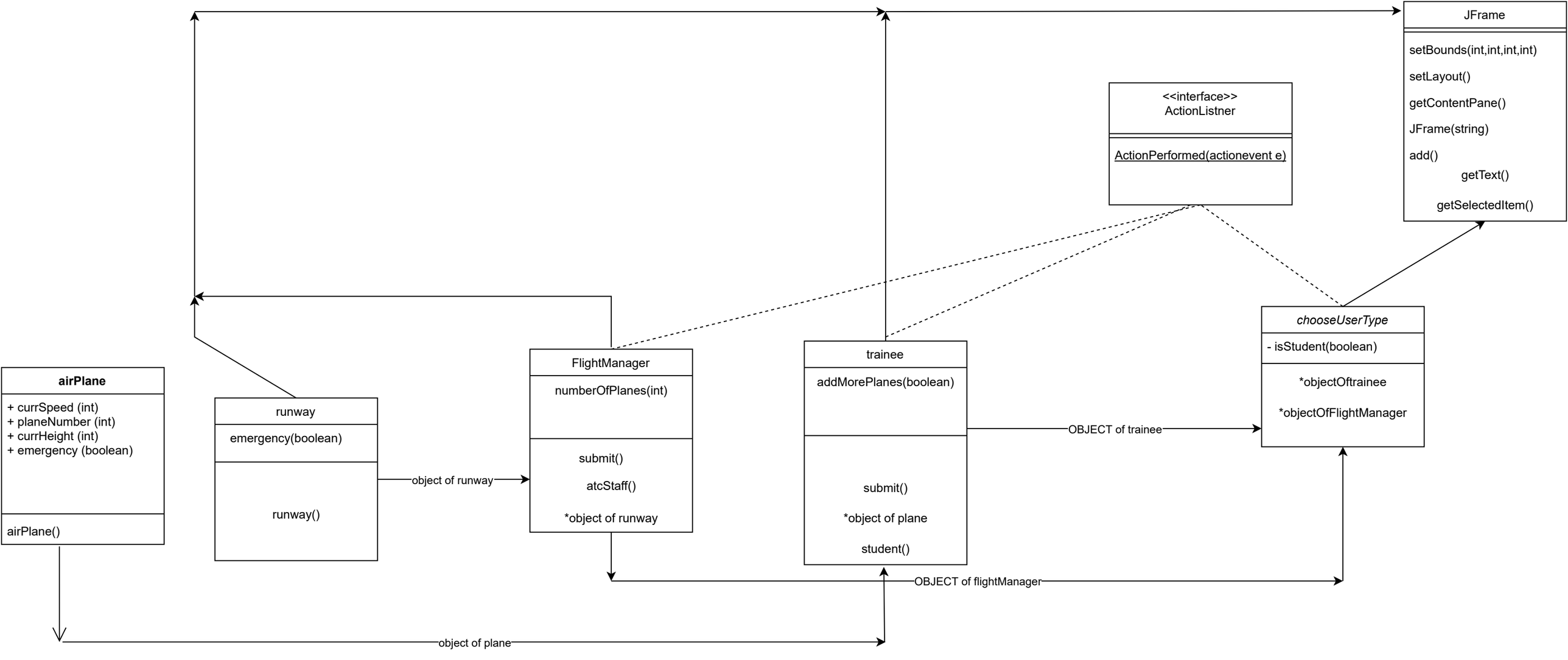
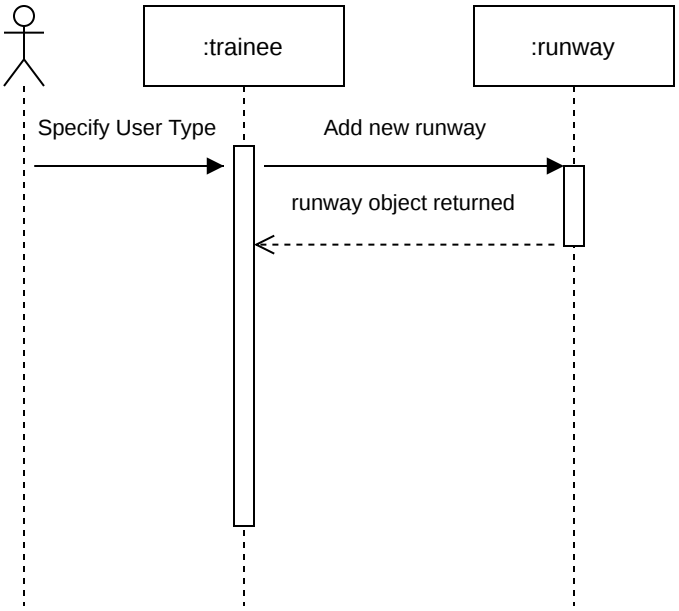
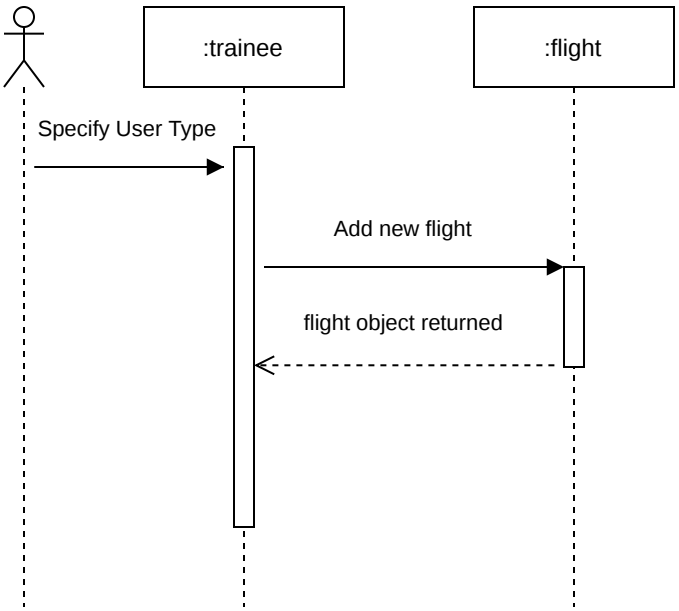
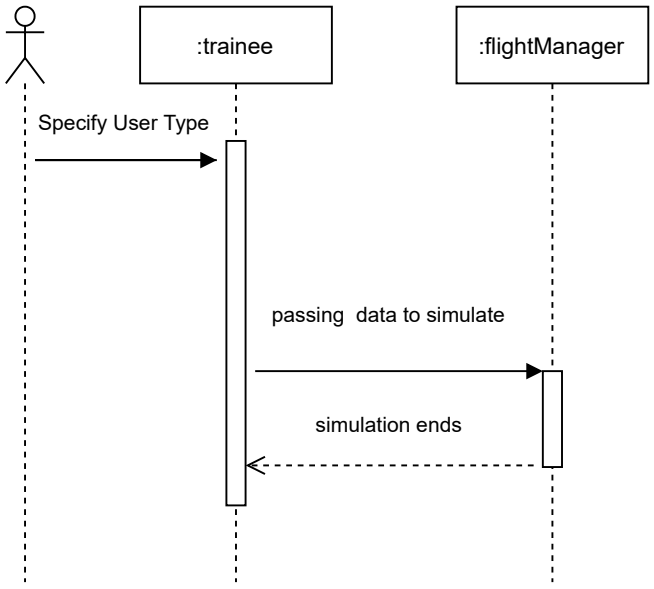

JFrame
setBounds(int,int,int,int)
setLayout()
getContentPane()
JFrame(string)
add()
getText()
getSelectedItem()
<<interface>>
ActionListner
ActionPerformed(actionevent e)
chooseUserType
- isStudent(boolean)
*objectOftrainee
*objectOfFlightManager
airPlane
+ currSpeed (int)
+ planeNumber (int)
+ currHeight (int)
+ emergency (boolean)
airPlane()
runway
emergency(boolean)
runway()
object of runway
FlightManager
numberOfPlanes(int)
submit()
atcStaff()
*object of runway
trainee
addMorePlanes(boolean)
submit()
*object of plane
student()
OBJECT of trainee
OBJECT of flightManager
object of plane



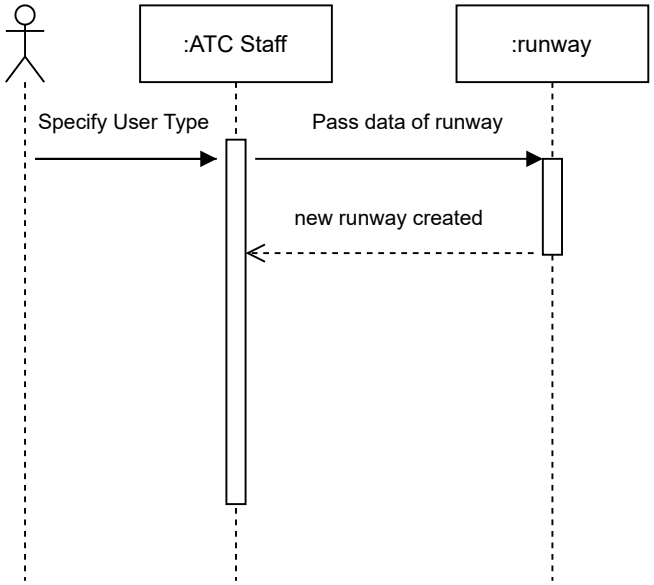
Sequence diagram - add runway



Sequence diagram - add flight

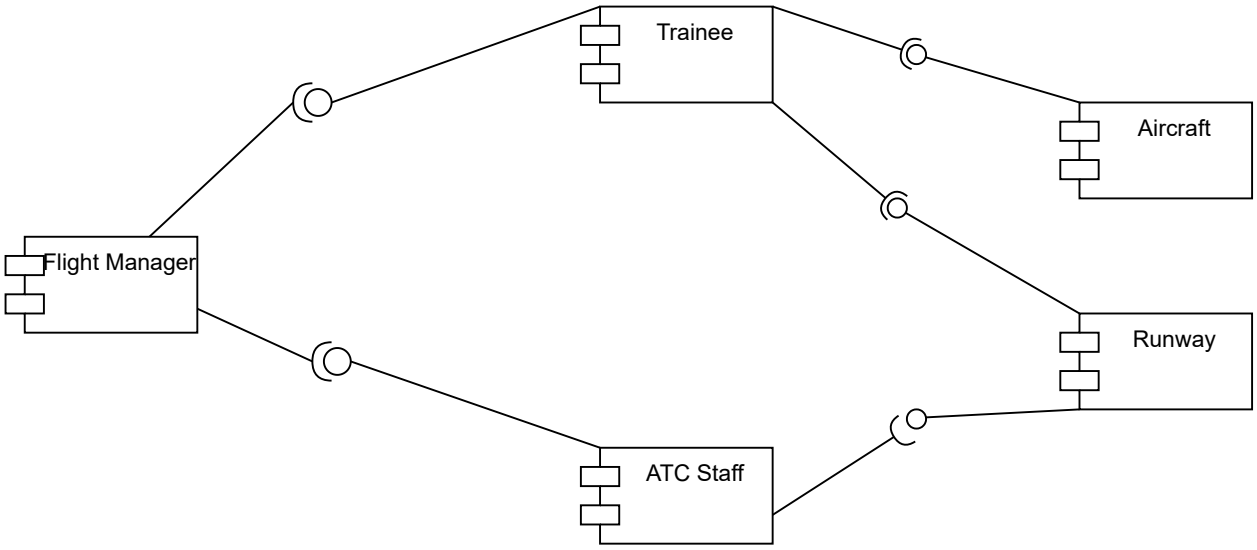
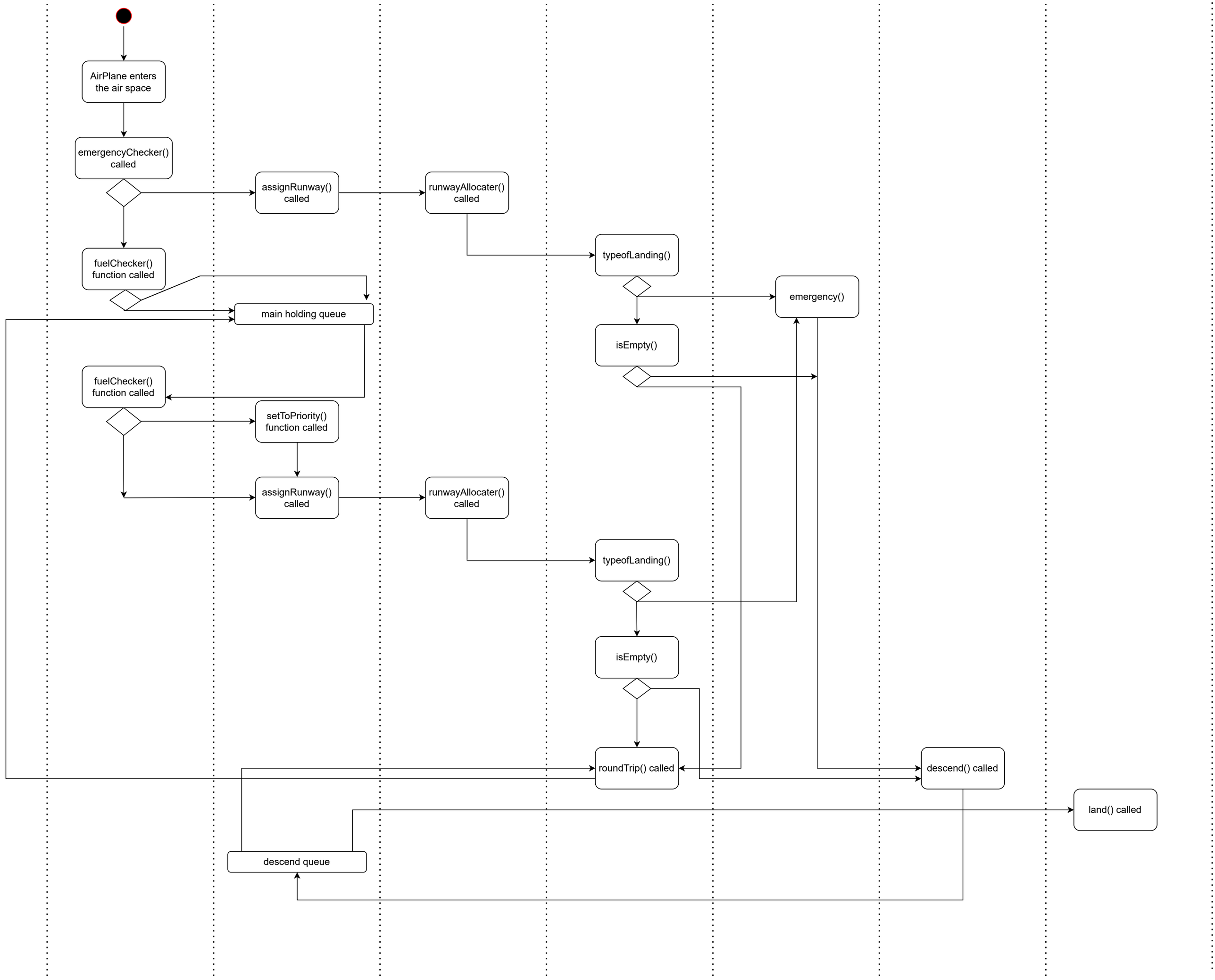


Sequence diagram - start simulation for trainee



Sequence diagram - add runway

Component Diagram



SWIMLANE DIAGRAM