First we created a dynamic web project. In this project src we created a package named com.airline.service. In this package we created an ejb class. This class is created as stateless.

In this class we created private instance variables ,its getters and setters.

Then we created a servlet in com.airline.controller package. In this servlet we created an EJB object of EJB class.

We cannot create an EJB class object with new keyword because it will strip the object off from EJB properties.

We create it like: @EJB private FlightService fs;

It means we request ejb to give us refrence to one of its ejb objects from the pool of ejb objects it has .

It may have 1 ejb object in the pool or it may have 100 ejb objects in the pool.

If it has 1 ejb object in the pool and we create several ejb objects it will give refrence to only available ejb object available to all the ejb’s we created. Thus , all the ejb objects will point to the only one ejb object and thus all will change the same object.

If it has several ejb objects than it will assign ejb objects at random from its pool of ejb objects. Even if we are using it after initializing it a new random ejb object is assigned. For example , if the pool has 5 ejb objects available and we create 2 ejb’s . one may get 1st ejb object and 2nd may get 5th ejb object. When we change the values through setters we are not sure which ejb object our ejb now points to from the pool. It may point to 2nd or even 5th thus changing the value of another ejb object.Therefore , these stateless ejb’s are not reliable. We may get different behavior of different type of ejb classes.