.idea, Src, Lab1.iml

Java.base, Java.compiler, Java.datatransfer

public class BuddyInfo {  
 public static void main(String[] args) {  
 System.*out*.println("Hello World!");  
 }  
}

**Planes**

Stores whether the plane needs to leave, land, or just stay

Collaboration:

Connects with airport center

**Runway**

Stores whether the runway is free or not to use

Collaboration:

Connects with airport center

**Airport/Control center**

Stores the different runways and planes

Control whether to add/ remove runways and planes

Collaboration:

Connects to runway and planes

**Runway**

-occupied: boolean

+ freeRunway(): void

+ occupyRunway(): void

**Planes**

-position: String

+ readyForTakeoff(): boolean

+ readyToLand(): boolean

**Airport**

-runways: ArrayList

-planes: ArrayList

+ addRunway(): void

+ addPlanes(): void

+ removePlanes(): void