Client

main():static void

«Interface»
LabResource

+oldModel(int year):boolean
+getResourceId():String
+setInactive():void
+setInactive(String resourceId)
+costOfMaintainance():double
+getClusterSupervisor():String;
+addResource(LabResource labresource):void
+removeResource(LabResource labresource):void
+showOlderModels(int year):void
+showResourceDetails():void

Workstation

-counter:boolean;
-cost:double;
-supervisor:String;
-resourceId:String;
-modelYear:int;
-status = "Active":String;

Printer(supervisor:String, resourceId:String,modelYear:int, double:cost);
+addResource(labreosource:LabResource)():void
+removeResource(labreosurce:LabResource)():void
+getResourceId(): String
+setInactive():void
+getSupervisor():String
+oldModel(int year)():boolean
+costOfMaintainance():double
+showResourceDetails():void
+getClusterSupervisor():String
+showOlderModels(year:int)():void
+setInactive(resourceId:String)():void

ComputerCluster

-resourceId:String
-finalCost:double
-cost:double
-modelYear:int
-clusterId:String
-clusterSupervisor:String
-status:String
-year:int

+ComputerCluster(String:clusterId, String:clusterSupervisor, String:resourceId)
-labResources:List<LabResource>()
+getClusterId():String
+addResource(LabResource resource):void
+removeResource(LabResource resource):void
+getClusterSupervisor():String
+showOlderModels(year:int):void
+costOfMaintainance():double
+setInactive(resourceId:String):void
+showResourceDetails():void
+oldModel(year:int):boolean
+getResourceId():String
+setInactive():void

Printer

-counter:boolean;
-cost:double;
-supervisor:String;
-resourceId:String;
-modelYear:int;
-status = "Active":String;

Printer(supervisor:String, resourceId:String,modelYear:int, double:cost);
+addResource(labresource:LabResource)():void
+removeResource(labreosurce:LabResource)():void
+getResourceId(): String
+setInactive():void
+getSupervisor():String
+oldModel(year:int)():boolean
+costOfMaintainance():double
+showResourceDetails():void
+getClusterSupervisor():String
+showOlderModels(year:int)():void
+setInactive(resourceId:String)():void