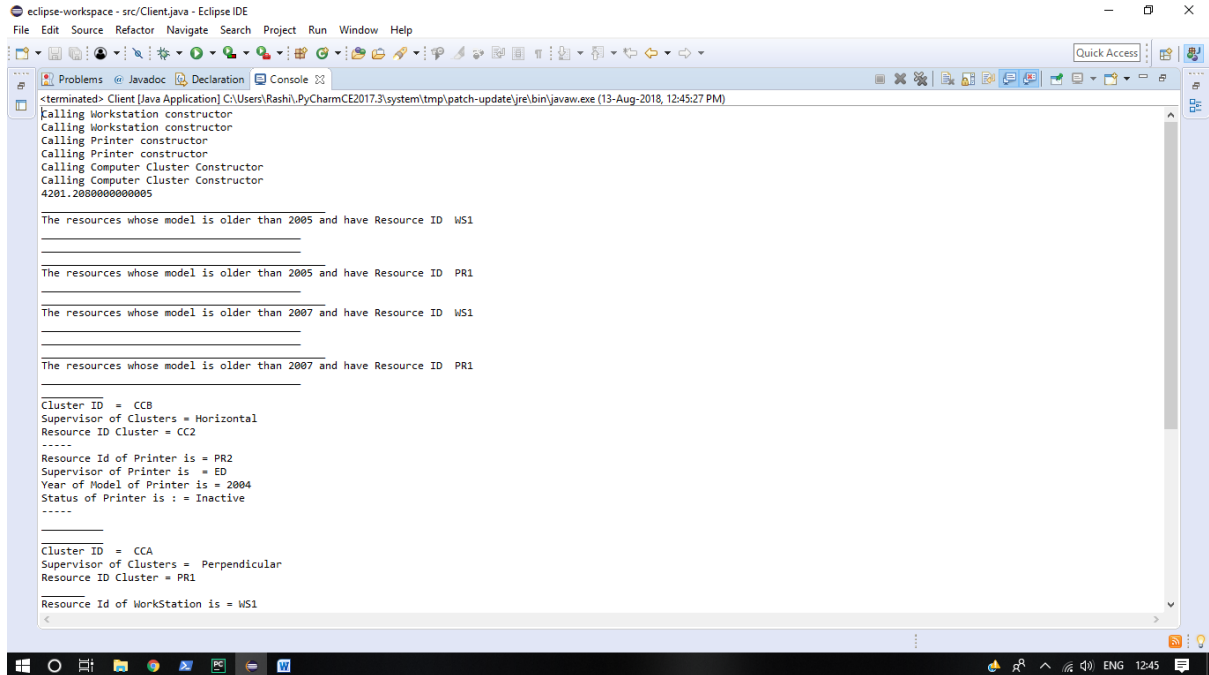


## Screenshot-1 ( all the testcases shown under ClusterB)

1. Calling constructors of every class.
2. The Resources whose model is older than respective years passed as Parameters in oldModel() with ID's.
3. Details of ClusterB- with ClusterId, clusterSupervisor, , reosurcelId, and details of ClusterA.



The screenshot shows the Eclipse IDE interface with the console window open. The console displays the output of a Java application. The output includes several lines of text, including constructor calls, resource IDs, and cluster details. The application appears to be testing various resources and clusters, with specific details for Cluster B and Cluster A.

```
<terminated> Client [Java Application] C:\Users\Rashi\PyCharmCE2017.3\system\tmp\patch-update\jre\bin\javaw.exe (13-Aug-2018, 12:45:27 PM)
Calling Workstation constructor
Calling Workstation constructor
Calling Printer constructor
Calling Printer constructor
Calling Computer Cluster Constructor
Calling Computer Cluster Constructor
4201.20000000000005

The resources whose model is older than 2005 and have Resource ID WS1
_____
The resources whose model is older than 2005 and have Resource ID PR1
_____
The resources whose model is older than 2007 and have Resource ID WS1
_____
The resources whose model is older than 2007 and have Resource ID PR1
_____

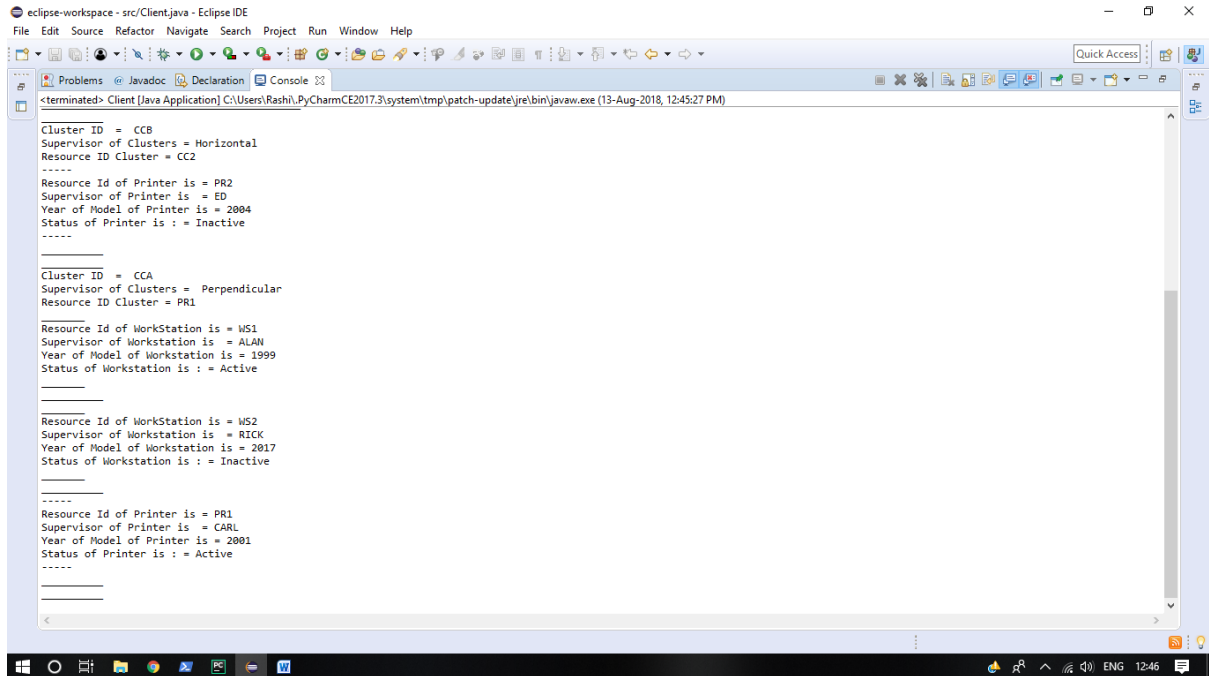
Cluster ID = CCB
Supervisor of Clusters = Horizontal
Resource ID Cluster = CC2
-----
Resource Id of Printer is = PR2
Supervisor of Printer is = ED
Year of Model of Printer is = 2004
Status of Printer is : = Inactive
-----

Cluster ID = CCA
Supervisor of Clusters = Perpendicular
Resource ID Cluster = PR1

Resource Id of WorkStation is = WS1
```

## Screenshot-2 (all the testcases shown in ClusterB)

1. Setting the resources inactive, when removed from the cluster.
2. Resources added to the cluster are set to Active(by default).
3. Showing Printer2(resource falls under ClusterA) as inactive.



The screenshot shows the Eclipse IDE interface with the console window open. The console displays the output of a Java application, which is a test suite for Cluster B. The output is organized into sections for different resources, each with its own supervisor and status.

```
<terminated> Client [Java Application] C:\Users\Rashil\PyCharmCE2017.3\system\tmp\patch-update\jre\bin\javaw.exe (13-Aug-2018, 12:45:27 PM)

Cluster ID = CCB
Supervisor of Clusters = Horizontal
Resource ID Cluster = CC2
-----
Resource Id of Printer is = PR2
Supervisor of Printer is = ED
Year of Model of Printer is = 2004
Status of Printer is : = Inactive
-----

Cluster ID = CCA
Supervisor of Clusters = Perpendicular
Resource ID Cluster = PR1
-----
Resource Id of WorkStation is = WS1
Supervisor of Workstation is = ALAN
Year of Model of Workstation is = 1999
Status of Workstation is : = Active
-----

Resource Id of WorkStation is = WS2
Supervisor of Workstation is = RICK
Year of Model of Workstation is = 2017
Status of Workstation is : = Inactive
-----

Resource Id of Printer is = PR1
Supervisor of Printer is = CARL
Year of Model of Printer is = 2001
Status of Printer is : = Active
-----
```