



Package Explorer

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- CompanyDetails
- Computer
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- controlStat
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  - JRE System Library [JavaSE-1.8]
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EmployeeDetails.java

\*Employee.java

```
1 package org.emp;
2 //Day3 Q2
3 public class Employee {
4     public void empId(long empId) {
5         System.out.println("Day3 Q2\n");
6         System.out.println("Employee id"+empId);
7     }
8 }
9 public void empId(int No) {
10     System.out.println("Employee No"+No);
11 }
12 }
13 public void empId(String Name,char Sname) {
14     System.out.println("Employee Name"+Name+Sname);
15 }
16 }
17 public void empId(float salary,long AnnuvalSly) {
18     System.out.println("Employee Salary"+salary+"\n"+"Annum salary"+AnnuvalSly);
19 }
20 }
21 public void empId(boolean status) {
22     System.out.println("Currently Working"+status);
23 }
24 }
25 public static void main(String[] args) {
26     Employee e=new Employee();
27     e.empId(1310406591);
28     e.empId(24);
29     e.empId("Gowtham", 'T');
30     e.empId(15.123f, 158371);
31     e.equals(true);
32 }
33 }
34 }
35 }
36 }
37 }
38 }
39 }
```

Problems Javadoc Declaration Console

<terminated> Employee [Java Application] C:\Program Files\Java\jre1.8.0\_311\bin  
Day3 Q2

Employee id131040659  
Employee No24  
Employee NameGowthamT  
Employee Salary15.123  
Annum salary15837

Writable

Smart Insert

32 : 5



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EmployeeDetails.java \*Employee.java CompanyInfo.java

```
1 package org.company;
2 //Day3 Q3
3 import org.client.Client;
4
5 public class CompanyInfo extends Client {
6     public void companyName(String CompanyName) {
7         System.out.println("Day3 Q3\n");
8         System.out.println("Company Name"+CompanyName);
9     }
10 }
11 public void companyName(double Rating) {
12     System.out.println("Star rating"+Rating);
13 }
14 }
15 public void companyName(boolean Result) {
16     System.out.println("Company Result"+Result);
17 }
18 }
19 public void companyName(char Grade) {
20     System.out.println("Company Grade"+Grade);
21 }
22 }
23 public static void main(String[] args) {
24     CompanyInfo c=new CompanyInfo();
25     c.companyName("Mitoy");
26     c.companyName(5.5);
27     c.companyName(true);
28     c.companyName('A');
29 }
30 }
31 }
32 }
33 }
34 }
```

Problems Javadoc Declaration Console

<terminated> CompanyInfo [Java Application] C:\Program Files\Java\jre1.8.0\_31

Day3 Q3

Company NameMitoy  
Star rating5.5  
Company Resulttrue  
Company GradeA

Writable

Smart Insert

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EmployeeDetails.java \*Employee.java CompanyInfo.java PhoneInfo.java

```
1 package org.phone;
2 //Day3 Q4
3 public class PhoneInfo {
4     private void phoneName(String Name,int Model) {
5         System.out.println("Day3 Q4\n");
6         System.out.println("Moblie Name\t"+Name+"\tMobile Model\t"+Model);
7     }
8 }
9 private void phoneName(float Storage,int Noofsim) {
10     System.out.println("Storage ="+Storage+"\tNo of Sim\t"+Noofsim);
11 }
12 }
13 private void phoneName(int Ram,float Toprt) {
14     System.out.println("Ram\t"+Ram+"\tTotal Property\t"+Toprt);
15 }
16 }
17 private void phoneName(char yesorno) {
18     System.out.println("Yes or No\t"+yesorno);
19 }
20 }
21 public static void main(String[] args) {
22     PhoneInfo p=new PhoneInfo();
23     p.phoneName("vivo", 123);
24     p.phoneName(64.23f, 2);
25     p.phoneName(4, 50.23f);
26     p.phoneName('y');
27 }
28 }
29 }
30 }
31 }
32 }
```

Problems Javadoc Declaration Console

<terminated> PhoneInfo [Java Application] C:\Program Files\Java\jre1.8.0\_311\bin\java.exe  
Day3 Q4

Moblie Name	vivo	Mobile Model	123
Storage =64.23	No of Sim	2	
Ram 4	Total Property	50.23	
Yes or No	y		

Writable

Smart Insert

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GreensTech.java

```
1 package org.add;
2 // Day3 Q5
3 public class GreensTech {
4     private void greensOmr(int streetno) {
5         System.out.println("Day3 Q5\n");
6         System.out.println("Street No="+streetno);
7     }
8     private void greensOmr(String StreetName,int cross) {
9         System.out.println("Street Name="+StreetName+"\tCross="+cross);
10    }
11    private void greensOmr(float Stcode,long Pincode) {
12        System.out.println("Street Code="+Stcode+"\tPincode="+Pincode);
13    }
14    private void greensOmr(char Block) {
15        System.out.println("Block= "+Block);
16    }
17    public static void main(String[] args) {
18        GreensTech a=new GreensTech();
19        a.greensOmr(24);
20        a.greensOmr("Omrstreet", 5);
21        a.greensOmr(45.67f, 6000281);
22        a.greensOmr('B');
23    }
24
25 }
26
27
28
29
```

Problems Javadoc Declaration Console

<terminated> GreensTech [Java Application] C:\Program Files\Java\jre1.8.0\_311\k  
Day3 Q5

Street No=24  
Street Name=Omrstreet Cross=5  
Street Code=45.67 Pincode=600028  
Block= B

Writable

Smart Insert

23 : 6



Package Explorer

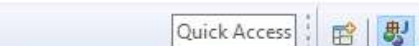
- Abstraction
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BankInfo.java

```
1 package org.bank;
2 //Day3 Q6 Method override
3 public class BankInfo {
4     public void saving() {
5         System.out.println("Day3 Q6 method ove
6         System.out.println("Savings 20%");
7     }
8     public void fixed() {
9         System.out.println("fixed 30%");
10    }
11    public void Deposit() {
12        System.out.println("deposit 80%");
13    }
14
15 }
16
17
```

AxisBank.java

```
1 package org.bank;
2
3 public class AxisBank extends BankInfo{
4     @Override
5     public void Deposit() {
6         System.out.println("Deposit 75%");
7     }
8     public static void main(String[] args) {
9         AxisBank a=new AxisBank();
10        a.saving();
11        a.fixed();
12        a.Deposit();
13    }
14
15 }
16
17
18
```



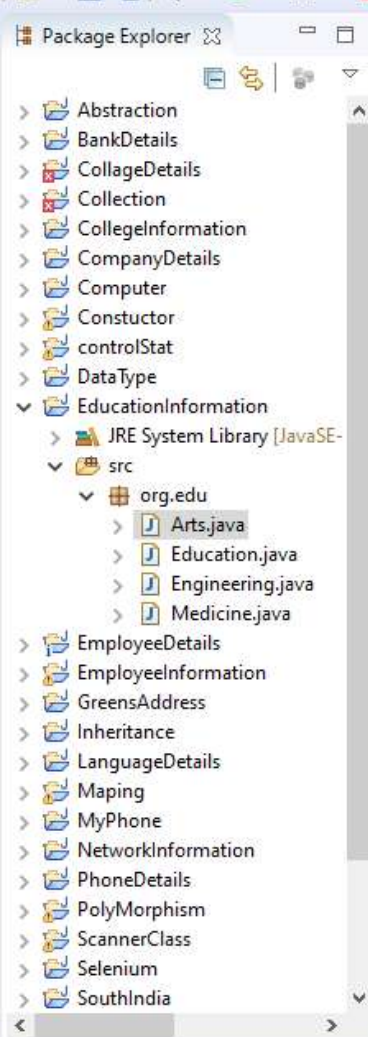
<terminated> AxisBank [Java Application] C:\P  
Day3 Q6 method override

Savings 20%  
fixed 30%  
Deposit 75%

Writable

Smart Insert

18 : 1



```
1 package org.edu;
2
3 public class Education {
4     public void ug() {
5
6     }
7     public void pg() {
8
9     }
10 }
11
12 }
13
14 }
```

```
1 package org.edu;
2 //Day3 Q7 Override
3 public class Arts extends Education{
4     public void bsc() {
5         System.out.println("Bsc= Physics , Chemistry,
6     }
7     public void bEd() {
8         System.out.println("BE= Biology , Zoology");
9     }
10    public void bA() {
11        System.out.println("BA= Tamil , English");
12    }
13    public void bBA() {
14        System.out.println("BBa= Accounts");
15    }
16    @Override
17    public void ug() {
18        System.out.println("Day3 Q7");
19        System.out.println("=====\n");
20        System.out.println("UG");
21        System.out.println("BE\tBA\tBBA\n");
22    }
23    @Override
24    public void pg() {
25        System.out.println("PG");
26        System.out.println("ME\tMA\tMS\n");
27    }
28    public static void main(String[] args) {
29        Arts e=new Arts();
30        e.ug();
31        e.pg();
32        e.bsc();
33        e.bEd();
34        e.bA();
35        e.bBA();
36    }
37
38 }
```

Quick Access

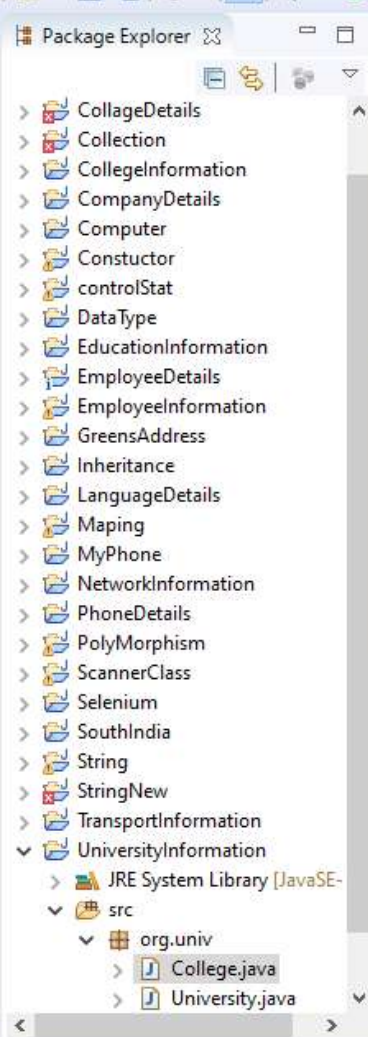
<terminated> Arts [Java Application] C:\Program  
Day3 Q7  
=====

UG		
BE	BA	BBA
PG		
ME	MA	MS

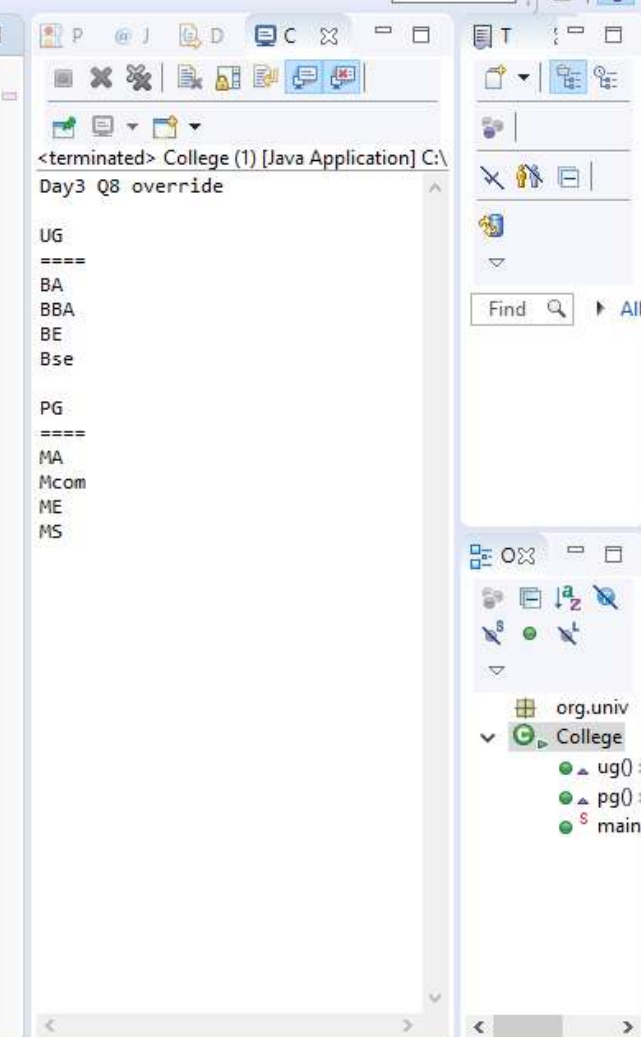
Bsc= Physics , Chemistry, Maths  
BE= Biology , Zoology  
BA= Tamil , English  
BBa= Accounts

org.edu  
Education  
ug0:  
pg0:





```
1 package org.univ;  
2 //Day3 Q8 override  
3 public class College extends University {  
4     @Override  
5     public void ug() {  
6         System.out.println("Day3 Q8 override\n");  
7         System.out.println("UG");  
8         System.out.println("====");  
9         System.out.println("BA\nBBA\nBE\nBse\n");  
10    }  
11    @Override  
12    public void pg() {  
13        System.out.println("PG");  
14        System.out.println("====");  
15        System.out.println("MA\nMcom\nME\nMS");  
16    }  
17    public static void main(String[] args) {  
18        College c=new College();  
19        c.ug();  
20        c.pg();  
21    }  
22  
23  
24 }  
25  
26  
27
```





Package Explorer

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Bike.java Ktm.java

```
1 package org.bike;
2 //Day3 Q9 Override
3 public class Ktm implements Bike{
4
5     @Override
6     public void cost() {
7         System.out.println("Day3 Q8 Override\n");
8         System.out.println("cost=1.80Lac");
9     }
10
11     @Override
12     public void speed() {
13         System.out.println("Bike Speed=190");
14     }
15     public static void main(String[] args) {
16         Ktm k=new Ktm();
17         k.cost();
18         k.speed();
19     }
20
21 }
22
```

Quick Access

<terminated> Ktm [Java Application] C:\Progra  
Day3 Q8 Override

cost=1.80Lac  
Bike Speed=190

Find  All

org.bike

- Ktm
  - cost()
  - speed()
  - main()

Writable

Smart Insert

21 : 2



The screenshot displays the Eclipse IDE interface with the following components:

- Package Explorer (Left):** Shows a project named 'Computer' with a source folder 'src' containing the package 'org.computer'. The package contains files: 'Computer.java', 'Desktop.java', 'HardWare.java', and 'Software.java'. A list of Java concepts is also visible on the far left.
- Editor (Center):** Displays three Java files:
  - \*Software.java:**

```
1 package org.computer;  
2 //Day3 Q10 interface class overr  
3 public interface Software {  
4     void softwareResources();  
5 }  
6  
7
```
  - HardWare.java:**

```
1 package org.computer;  
2  
3 public interface HardWare {  
4     void hardwareResources();  
5 }  
6  
7
```
  - Desktop.java:**

```
1 package org.computer;  
2  
3 public class Desktop implements HardWare,Software {  
4     public void desktopModel() {  
5         System.out.println("Touch DeskTop");  
6     }  
7  
8     @Override  
9     public void softwareResources() {  
10        System.out.println("Day3 Q10 interface class o  
11        System.out.println("IN Operating System");  
12    }  
13  
14  
15    @Override  
16    public void hardwareResources() {  
17        System.out.println("IN Processor");  
18    }  
19    public static void main(String[] args) {  
20        Desktop d=new Desktop();  
21        d.softwareResources();  
22        d.hardwareResources();  
23        d.desktopModel();  
24    }  
25  
26  
27  
28 }  
29
```
- Console (Right):** Shows the output of the program:

```
<terminated> Desktop [Java Application] C:\Pro  
Day3 Q10 interface class override ^  
  
IN Operating System  
IN Processor  
Touch DeskTop
```
- Project Explorer (Bottom Right):** Shows the project structure with 'org.comp' and 'Desktop' folders, and files 'deskt', 'softw', 'hardw', and 'main'.

At the bottom of the IDE, there are tabs for 'Writable' and 'Smart Insert', and a status bar showing '29:1'.