

eclipse-workspace - J2_part1/src/J2/Details.java - Eclipse IDE

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Package Explorer

- J2_part1
 - JRE System Library [JavaSE]
 - src
 - J2
 - Area.java
 - Details.java

```
1 package J2;
2
3 public class Details {
4
5     public static void main(String[] args) {
6         // TODO Auto-generated method stub
7         String sname="GOKULAVASAN S";
8         long phno=9043036771L;
9         String gn="MALE";
10        String qu="B.E.ECE";
11        short year=2025;
12        float per=8.9F;
13        boolean com=false;
14        System.out.println("----PERSONAL DETEILS----");
15        System.out.println("Name           :"+sname);
16        System.out.println("Mobiile No       :"+phno);
17        System.out.println("Gender          :"+gn);
18        System.out.println("Qualification    :"+qu);
19        System.out.println("Year of passed out :"+year);
20        System.out.println("Percentage       :"+per);
21        System.out.println("Completed degree or not:"+com);
22    }
23
24
25 }
26
```

Console

```
<terminated> Details [Java Application] C:\Users\gvasa\Desktop\Eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_17.0.7.v20230425-1502\jre\bin\javaw.exe (19-Aug-2023, 1:20:54 pm - 1:20:55 pm) [pid: 12772]
----PERSONAL DETEILS----
Name           :GOKULAVASAN S
Mobiile No       :9043036771
Gender          :MALE
Qualification    :B.E.ECE
Year of passed out :2025
Percentage       :8.9
Completed degree or not:false
```

eclipse-workspace - J2_part1/src/J2/Interest.java - Eclipse IDE

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Package Explorer: J2_part1, JRE System Library [JavaSE], src, J2, Area.java, Details.java, Interest.java

```
1 package J2;
2
3 public class Interest {
4
5     public static void main(String[] args) {
6         // TODO Auto-generated method stub
7         double A,p,n,r;
8         p=5000;
9         n=2;
10        r=20;
11        A=p*n*r/100;
12        System.out.print("Simple interest="+A);
13    }
14 }
15
16 }
17
```

Console: <terminated> Interest [Java Application] C:\Users\gvasa\Desktop\Eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.17.0.7.v20230425-1502\jre\bin\javaw.exe (19-Aug-2023, 1:26:45 pm - 1:26:46 pm) [pid: 11224]

Simple interest=2000.0

Writable Smart Insert 17:1:240

34°C Mostly sunny 13:26 19-08-2023

```
1 package J2;  
2  
3 public class Area {  
4  
5     public static void main(String[] args) {  
6         // TODO Auto-generated method stub  
7         double pi,r,A;  
8         pi=3.14;  
9         r=50;  
10        A=pi*r*r;  
11        System.out.print("Area of the Circle:"+A);  
12    }  
13  
14 }  
15
```

```
<terminated> Area [Java Application] C:\Users\gvasa\Desktop\Eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.17.0.7.v20230425-1502\jre\bin\javaw.exe (19-Aug-2023, 1:29:13 pm - 1:29:13 pm) [pid: 6288]  
Area of the Circle:7850.0
```

eclipse-workspace - J2_part1/src/J2/Swap.java - Eclipse IDE

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Package Explorer

- J2_part1
 - JRE System Library [JavaSE]
 - src
 - J2
 - Area.java
 - Details.java
 - Interest.java
 - Swap.java

```
1 package J2;
2
3 public class Swap {
4
5     public static void main(String[] args) {
6         // TODO Auto-generated method stub
7         int a,b;
8         a=10;
9         b=20;
10        System.out.println("Before swapping,a="+a+" and b="+b);
11        a=a+b;
12        b=a-b;
13        a=a-b;
14        System.out.print("After swapping,a="+a+" and b="+b);
15
16    }
17
18 }
```

Console

```
<terminated> Swap [Java Application] C:\Users\gvasa\Desktop\Eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.17.0.7.v20230425-1502\jre\bin\javaw.exe (19-Aug-2023, 1:33:18 pm - 1:33:19 pm) [pid: 18156]
Before swapping,a=10 and b=20
After swapping,a=20 and b=10
```

Writable Smart Insert 18:2:303

34°C Mostly sunny

Search

ENG IN 13:33 19-08-2023