

Main.java Employee.java Employee_Info.java Ca

```
1 // printing Name , Address
2 public class Employee {
3
4     String Name;
5     int year;
6     String Address;
7
8     public static void main(String [] args){
9
10        Employee em = new Employee();
11        Employee em1 = new Employee();
12        Employee em2= new Employee();
13
14        em.Name="Yousuf";
15        em.year=2005;
16        em.Address="khairpur";
17        em1.Name="Amar";
18        em1.year=2001;
```

n Employee x

"C:\Program Files\Java\jdk-17\bin\java.exe" "-javaagent:C:\P

| Name | Year | Address |
|--------|------|----------|
| Yousuf | 2005 | khairpur |
| Amar | 2001 | Sukkur |
| Kamran | 2010 | Nara |

Process finished with exit code 0

© Main.java

© Employee.java

© Employee_info.java ×

© Cars.java

©

```
1  ▶ public class Employee_info {  
    4 usages  
2      int salary;  
    2 usages  
3      int working_hours;  
    1 usage  
4      public void get_info(int salary,int working_hours){  
5  this.salary=salary;  
6  this.working_hours=working_hours;  
7      }  
    1 usage  
8      public void Add_work() {  
9          if (working_hours > 6) {  
10             salary = salary + 500;  
11         }  
12     }public void display ()  
13     {  
14         System.out.println("final salary is" + salary);  
15     }  
16  ▶ public static void main (String[] args) {  
17      Employee_info em=new Employee_info();  
18      em.get_info( salary: 15000, working_hours: 7);  
19      em.Add_work();  
20      em.display();  
21  }}
```

n Employee_info ×

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```
"C:\Program Files\Java\jdk-17\bin\java.exe" "-javaagent:C:\Program Files\  
final salary is15500
```

Main.java Employee.java Employee_info.java Cars.java × Sim.java

```
3  double Price_new;
4  String color;
5  double odometer;
6  public Cars (String brand_name,double price_new,String color,double odometer){
7      this.brand_name=brand_name;
8      this.Price_new=price_new;
9      this.color=color;
10     this.odometer=odometer;
11 }
12 public void after_use()
13 {
14     System.out.println(Price_new=Price_new*(1-(odometer/600000)));
15 }
16 > public void update() { System.out.println(odometer=odometer*2); }
19
20
21 ▶ public static void main(String []args){
22     Cars c= new Cars( brand_name: "toyota", price_new: 15000, color: "black", odometer: 500);
23     System.out.println("Brand name :"+c.brand_name+"\nPrice new"+c.Price_new);
24     System.out.print(" this is new price-----");c.after_use();
```

un Cars ×

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```
Brand name :toyota
Price new15000.0
 this is new price-----14987.5
this is used mil-----1000.0
car color-----black
```

> src > Cars > Cars

```
public class Sim {  
    3 usages  
    private String imeiCode;  
    3 usages  
    private String simCard;  
    3 usages  
    private String processor;  
    3 usages  
    private int internalMemory;  
    3 usages  
    private String simType;  
  
    1 usage  
    public Sim(String imeiCode, String simCard, String processor, int internalMemory, String simType) {  
        this.imeiCode = imeiCode;  
        this.simCard = simCard;  
        this.processor = processor;  
        this.internalMemory = internalMemory;  
        this.simType = simType;  
    }  
}
```

```
public String getImeiCode() {  
    return imeiCode;  
}
```

no usages

```
public void setImeiCode(String imeiCode) {  
    this.imeiCode = imeiCode;  
}
```

no usages

```
public String getSimCard() {  
    return simCard;  
}
```

no usages

```
public void setSimCard(String simCard) {  
    this.simCard = simCard;  
}
```

no usages

```
public String getProcessor() {  
    return processor;  
}
```

no usages

```
public void dialNumber(String number) {
    System.out.println("Dialing number: " + number);
}

1 usage
public void receiveCall() {
    System.out.println("Receiving a call");
}

1 usage
public void sendSMS(String message, String recipient) {
    System.out.println("Sending SMS: " + message + " to " + recipient);
}

1 usage
public void receiveSMS(String message, String sender) {
    System.out.println("Receiving SMS: " + message + " from " + sender);
}

public static void main(String[] args) {
    Sim cellPhone1 = new Sim(imeiCode: "1E0F34343435235", simCard: "Nano SIM", processor: "SnapDragon", internalMemory: 8, simType: "Single SIM");
    cellPhone1.dialNumber("1234567890");
    cellPhone1.receiveCall();
    cellPhone1.sendSMS(message: "Hello!", recipient: "Friend");
    cellPhone1.receiveSMS(message: "Hi there!", sender: "Family");
}
```

```
"C:\Program Files\Java\jdk-17\bin\java.exe" "-j
```

```
Dialing number: 1234567890
```

```
Receiving a call
```

```
Sending SMS: Hello! to Friend
```

```
Receiving SMS: Hi there! from Family
```

```
Process finished with exit code 0
```