

```
package com.cap;

public class App {
    private static App app;
    private App() {

    }
    public static App getInstance() {
        if(null==app) {
            app=new App();
        }
        return app;
    }
}

package com.cap;

public class Main {

    public static void main(String[] args) {
        App app=App.getInstance();
        App app1=App.getInstance();
    }
}
```

Main class:

```
package com.cap;

public class Main1 {
    public static void main(String[] args) {
        Manager m1 = new Manager("Nikhil",20000,500);
        System.out.println("Salary of Manager= "+m1.getSalary());
        Labour l1 = new Labour("Rathod",10000,500);
        System.out.println("Salary of Labour= "+l1.getSalary());

    }

}
```

Employee Class:

```
package com.cap;

public class Employee {

    String name;
    int salary;
    Employee(){
        name= null;
        salary=0;
    }
    Employee(String name,int salary){
        this.name=name;
        this.salary=salary;
    }
    int getSalary() {
        return salary;
    }

}
```

Manager Class:

```
package com.cap;

public class Manager extends Employee {
    int incentives;
    Manager(){
        super();
        incentives=0;
    }
    Manager(String n,int sal,int h){
        super(n,sal);
        incentives=h;
    }
}
```

```
    }  
    int getSalary() {  
        return (super.getSalary()+incentives);  
    }  
}
```

Labour class:

```
package com.cap;  
  
public class Labour extends Employee {  
    int overTime;  
    Labour(){  
        super();  
        overTime=0;  
    }  
    Labour(String n,int sal,int h){  
        super(n,sal);  
        overTime=h;  
    }  
    int getSalary() {  
        return (super.getSalary()+overTime);  
    }  
}
```

Main Class:

```
package com.cap;

public class Main2 {

    public static void main(String[] args) {

        Saving s = new Saving("Nikhil",2000,2000);
        System.out.println("Salary of Manager= "+s.balance());
        Current c = new Current("Rathod",0,0);
        System.out.println("Salary of Labour= "+c.balance());

    }

}
```

Account class:

```
package com.cap;

public class Account {
    String name;
    int cash;
    Account(){
        name= null;
        cash=0;
    }
    Account(String name,int cash){
        this.name=name;
        this.cash=cash;
    }
    int balance() {
        return cash;
    }
}
```

Saving Class:

```
package com.cap;

public class Saving extends Account{
    int deposit;
    Saving(){
        super();
        deposit=0;
    }
    Saving(String n,int bal,int h){
        super(n,bal);
        deposit=h;
    }
    int balance() {
        return (super.balance()+deposit);
    }
}
```

```
    }  
}
```

Current Class:

```
package com.cap;  
  
public class Current extends Account {  
    int cash;  
    Current(){  
        super();  
        cash=0;  
    }  
    Current(String n,int bal,int h){  
        super(n,bal);  
        cash=h;  
    }  
    int getSalary() {  
        return (super.balance()+cash);  
    }  
}
```