Que:- Write a class Array list of employee.The list may contain a manager or salesManager object.The application should display list of salary of the respective kind of employee in the array.

**import** java.util.ArrayList;

**import** java.util.Iterator;

**public** **class** Employee

{

//Declare the variable using data type.

**private** String empname;

**private** String designation;

**private** Double salary;

//we can use getter setter method for above data type and its parameter.

**public** String getEmpname()

{

**return** empname;

}

**public** **void** setEmpname(String empname)

{

**this**.empname = empname;

}

**public** String getDesignation()

{

**return** designation;

}

**public** **void** setDesignation(String designation)

{

**this**.designation = designation;

}

**public** Double getSalary()

{

**return** salary;

}

**public** **void** setSalary(Double salary)

{

**this**.salary = salary;

}

//we can use toString method for display(return) the output.

**public** String toString()

{

**return** "\n EmpName :" + empname + ",\n Salary :" + salary + ",\n Designation :" + designation ;

}

//create the parameterized constructor.

**public** Employee(String empname, **double** salary,String desg)

{

//using this keyword we can call parameter with specific arguments.

**this**.empname = empname;

**this**.salary = salary;

**this**.designation=desg;

}

//main method.

**public** **static** **void** main(String[] args)

{

//create array list call the employee class with its object.

//we can use the array list to store the object of manager and sales manager.

ArrayList<Employee> emplist= **new** ArrayList<Employee>();

//give the details of manger and sales manager.like name,salary,designation.

emplist.add(**new** Employee("Manish",23000,"Manager"));

emplist.add(**new** Employee("Mahesh",30000,"Manager"));

emplist.add(**new** Employee("Saurabh",22000,"SalesManager"));

emplist.add(**new** Employee("Tanmay",27000,"SalesManager"));

emplist.add(**new** Employee("Amit",25000,"Manager"));

emplist.add(**new** Employee("rajesh",17000,"SalesManager"));

//for print the massage of employee details.

System.***out***.println("Employee Details Are Given Below:");

//to use the iterator for print the array list.

//Traversing list through Iterator

Iterator<Employee> emp=emplist.iterator();

**while** (emp.hasNext())

{

System.***out***.println(emp.next());

}

}

}

Output :-

Employee Details Are Given Below:

EmpName :Manish,

Salary :23000.0,

Designation :Manager

EmpName :Mahesh,

Salary :30000.0,

Designation :Manager

EmpName :Saurabh,

Salary :22000.0,

Designation :SalesManager

EmpName :Tanmay,

Salary :27000.0,

Designation :SalesManager

EmpName :Amit,

Salary :25000.0,

Designation :Manager

EmpName :rajesh,

Salary :17000.0,

Designation :SalesManager