**Java-8 – Program to find total monthly salary of all employee by function**

* **Program:**

class Employee{

String name;

double salary;

Employee(String name, double salary){

this.name = name;

this.salary = salary;

}

public toString(){

return name+”:”+salary;

}

}

import java.util.function.Function;

import java.util.List;

import java.util.ArrayList;

class Test{

public static void main(String[] args){

List<Employee> l = new ArrayList<>();

populate(l);

System.out.println(l);

Function<List<Emplooye>, Double> function = l1 -> {

doubte total = 0;

for(Employee e: l1){

total = total + e.salary;

}

return total;

};

System.out.println(“Total salary of this month is:”+function.apply(l));

}

public static void populate(List<Employee> l){

l.add(new Employee(“Sunny”, 1000));

l.add(new Employee(“Bunny”, 2000));

l.add(new Employee(“Chinny”, 3000));

l.add(new Employee(“Pinny”, 4000));

l.add(new Employee(“Vinny”, 5000));

}

}