

finalCode\Four.java

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1 // eikhane file run hoina full...use IntelliJ IDEA
2
3 /*
4 Write a Java program to create a class called Employee with methods called work() and
5 getSalary(). Create a subclass called HRManager that overrides the work() method and
6 adds a new method called addEmployee().
7 Expected Output:
8 John is working.
9 Salary: $50000.0
10 Alice is managing HR tasks.
11 Alice added a new employee: Bob
12 Salary: $70000.0
13 */
14
15 import java.util.Scanner;
16
17 class Employee{
18     String name;
19     double salary;
20
21     Employee(String name, double salary){
22         this.name = name;
23         this.salary = salary;
24     }
25     void work(){
26         System.out.println(name + " is working.");
27     }
28     void getSalary(){
29         System.out.println("Salary is: $" + salary);
30     }
31 }
32
33 class HRManager extends Employee{
34     HRManager(String name, double salary){
35         super(name, salary);    // parent class constructor call
36     }
37     void work(){
38         System.out.println(name + " is managing HR tasks.");
39     }
40     void addEmployee(String newEmployeeName){
41         System.out.println(name + " added a new employee: " + newEmployeeName);
42     }
43 }
44
45 public class Four {
46     public static void main(String[] args) {
47         Scanner scan = new Scanner(System.in);
48         System.out.print("Enter employee name: ");
```

```
49     String empName = scan.nextLine();
50     System.out.print("Enter employee salary: ");
51     double empSalary = scan.nextDouble();
52     scan.nextLine();    // consume newline
53
54     Employee emp = new Employee(empName, empSalary);
55     emp.work();
56     emp.getSalary();
57
58     System.out.print("Enter HR manager name: ");
59     String hrName = scan.nextLine();
60     System.out.print("Enter HRManager salary: ");
61     double hrSalary = scan.nextDouble();
62     scan.nextLine();    // consume newline
63
64     HRManager hrM = new HRManager(hrName, hrSalary);
65     hrM.work();
66
67     System.out.print("Enter name of new employee to add: ");
68     String newEmpName = scan.nextLine();
69     hrM.addEmployee(newEmpName);
70     hrM.getSalary();
71
72     scan.close();
73 }
74 }
```